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Department of Defense

**ATLAS/DATA ABSTRACT
FOR THE UNITED STATES
AND SELECTED AREAS**

Fiscal Year 1989

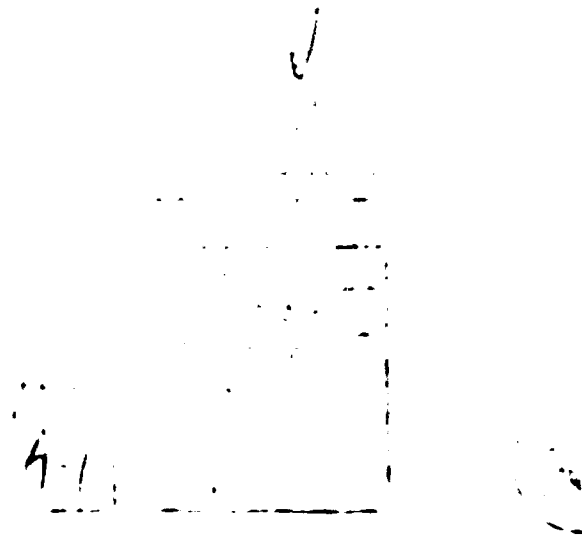
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AND SELECTED AREAS

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Prepared by
Department of Defense
Washington Headquarters Services
Directorate for Information
Operations and Reports

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INTRODUCTION

INTRODUCTION

BACKGROUND

From 1955 to 1982, the Department of Defense (DoD) published the Map Book of Major Military Installations. This book gave DoD managers a convenient reference to locate major military installations in the United States. In the late 1970's, officials in the Office of the Secretary of Defense suggested that the geography information in the "Map Book" be combined with financial and personnel data so that a wide range of information about DoD would be available in a single publication. A prototype of this new book, in 1981, resulted in the first Atlas/State Data Abstract, in 1982, and included geographic, financial, and personnel information for the fifty states. The 1984 edition was expanded to include selected U.S. Territories and Possessions, and the 1986 edition added selected foreign countries.

ATLAS

The Atlas/Data Abstract for the United States and Selected Areas includes military and civilian manpower, payroll outlays, and prime contracts over \$25,000, by state, District of Columbia (DC), Guam, Puerto Rico, and selected foreign countries. The information is presented with statistical tables on the right hand pages and corresponding maps on the facing pages.

In the first set of tables, personnel and expenditure totals are displayed for DoD, Army, Navy and Marine Corps, Air Force, and Other Defense Activities. The personnel part of this set contains a breakdown of active duty military, civilian, and Reserve and National Guard for the fifty states, DC, Guam, and Puerto Rico. The foreign countries show military and civilian dependent information instead of Reserve and National Guard personnel figures. The expenditures part of this set is broken down by payroll outlays and prime contracts over \$25,000, and subsets of these categories.

In the next set of tables, the top ten major locations of expenditures and personnel are shown in descending order. These locations are depicted on the maps on the corresponding facing pages. These tables are not included in the selected foreign countries since location information is not collected.

In the remaining two tables, contract awards over \$25,000 for the last three fiscal years and the top five contractors with their major areas of work are depicted for each state or country.

COVERAGE

The information in this Atlas pertains to the Department of Defense (DoD) which includes the Departments of the Army,

Navy, and Air Force, and Other Defense Activities. The Other Defense Activities include the Office of the Secretary of Defense, the Joint Staff, Defense Agencies, DoD Field Activities, DoD Inspector General, U.S. Court of Military Appeals, and the Uniformed Services University of the Health Sciences. All information shown is as of September 30, 1989.

PERSONNEL

Personnel data include total active duty military, direct hire civilian, Reserve and National Guard (fifty states, DC, Guam, and Puerto Rico), and military and civilian dependents (foreign countries).

Active Duty Military

The active duty military personnel counts include those based ashore and exclude those temporarily shore-based, in a transient status, or afloat. As of September 30, 1989, 329,797 military personnel were excluded based on these categories.

There are a few cases where personnel are reported by the parent installation and shown there, instead of their actual operating location. There are also cases where personnel on temporary duty as of September 30, 1989, are reported at the installation where they are temporarily assigned. In using this publication, please be aware that cases such as the foregoing can occur.

Civilian

Included in the Atlas are those U.S. citizen and foreign national direct hire civilians subject to Office of Management and Budget (OMB) ceiling controls. Excluded are indirect hire civilians and those direct hire civilians not subject to OMB ceiling controls. As of September 30, 1989, there were 79,817 indirect hire and 8,557 direct hire civilians excluded based on these categories.

Personnel assigned to military functions predominate the civilian manpower statistics in the Atlas, but we have also included civilian personnel involved in civil functions of the United States. As of September 30, 1989, there were 31,062 employees of the Army Corps of Engineers, 134 Army cemetery employees, and 2 Air Force personnel, all assigned to civil functions.

Reserve and National Guard

The Reserve and National Guard personnel figures include only the Ready Reserve, which consists of the Selected Reserve, the Individual Ready Reserve and the Inactive

National Guard. Personnel in the Selected Reserve are distributed to the capital city of the state in which their duty is performed. Personnel in the Individual Ready Reserve and Inactive National Guard are distributed according to capital city of their state of residence.

Military and U.S. Civilian Dependents

Included in the foreign countries of the Atlas are counts of military and U.S. civilian dependents. Military figures include both command and non-command sponsored dependents. Dependents are defined as spouse; children; parents; other persons related by blood, marriage, or adoption; and any person recognized as a dependent by the appropriate DoD component.

EXPENDITURES

The expenditures in this Atlas are not all inclusive. Additional information on total operational costs for foreign countries are available in the DoD Comptroller Budget Exhibit OP-53.

Payroll Outlays

For civilian, active duty military, and reserves, payroll outlays represent the gross earnings of these personnel for services rendered to the Government and cash allowances for benefits. Excluded from these outlays are the employer's share of employee benefits, accrued military retirement benefits, and most of the permanent change of station costs. Payroll outlays for retired military represent the direct compensation to those personnel.

For purposes of this publication, payroll outlays have been allocated, to the best of our ability, to the actual location of the person being compensated. In most cases, the outlays are actual payroll calculations at the location of the personnel being compensated. In some cases, the outlays have been prorated from a central paying office to remote locations. In other cases, where it is not possible to prorate, the outlays are reported at the location of the finance office issuing the checks. This could mean, for example, that military and civilian pay for the same installation may be reported at different locations if they are paid by different finance offices. Also, payroll outlays for military personnel who are temporarily shore-based or afloat are reported at their home port. Therefore, in using this publication, please be aware that anomalies of these types can occur.

Prime Contracts

Prime contract awards include obligations for those

contract actions over \$25,000 only. Contractual obligations for less than \$25,000, such as small purchases, are reported in summary form and are not attributable to locations or major areas of work.

In reporting contract awards, there can be deobligations (credit actions) as well as obligations (debit actions). An example of this would be where a contract had to be terminated. Although rare, this can result in a net credit for a particular location in a given fiscal year, but will be a positive result over time. Net credits are shown as negative amounts. Similarly, the amount of prime contract dollars for a major area of work can exceed the total amount for a given prime contractor. This occurs when there is a large deobligation on another contract for the same contractor.

Prime contracts are generally reported at the location where the work is performed. For example, if a contractor is located in Nevada and wins a construction job in Utah, the contract will be reported in Utah. However, there are exceptions, such as when contract work is performed at various plants or locations, the contract is reported to the location where the largest dollar amount of work will be performed. Another exception is in contracts for transportation and communications services, where the place of performance is the location of the contractor's home office. Furthermore, for purchases from wholesale or other distribution firms, the place of performance is the distributor's business address and not the place where the products or goods were manufactured.

MAPS

The maps are displayed on the facing pages of the statistical tables and show where major payroll and contract expenditures are incurred and major concentrations of military and civilian personnel are located, or both. Locations are included if they show major expenditures for the current year or any one year in the past three years. Also included are all major military installations, regardless of expenditures or numbers of personnel, with the exception of public works centers and installations dedicated to reserve activities, unless expenditures or numbers of personnel caused these activities to be listed as major installations. To reduce congestion on the California and Germany maps, installations with less than 1,000 military and civilian personnel have been excluded.

The maps of the foreign countries show selected places for geographical reference only. Expenditure information is reported at the country level and apportionment by place is not possible.

MAPS AND STATISTICAL SUMMARIES

DoD ESTIMATED PAYROLL AND PRIME CONTRACTS BY STATE (THOUSANDS OF DOLLARS) FISCAL YEAR 1989

State	Civilian Pay	Military Active Duty Pay	Reserve & National Guard Pay	Retired Military Pay	Total Compensation	Civil Functions Contracts	Military Functions Contracts	Total Contracts
Alabama	789,524	588,907	222,248	498,323	2,099,002	86,857	1,305,531	1,392,388
Alaska	193,392	567,974	24,774	64,562	850,702	17,458	522,337	539,795
Arizona	304,621	589,779	71,606	527,678	1,493,684	11,368	2,835,519	2,846,887
Arkansas	136,907	199,024	71,951	255,818	663,700	38,261	331,331	369,592
California	4,012,634	6,516,801	431,083	2,952,123	13,912,641	60,595	23,064,102	23,124,697
Colorado	353,176	1,008,837	114,248	563,590	2,039,851	6,899	2,921,402	2,928,301
Connecticut	164,690	287,806	49,112	135,908	637,516	1,269	6,081,021	6,082,290
Delaware	47,157	96,153	27,281	64,451	235,042	12,283	158,753	171,036
District of Columbia	564,469	386,633	98,044	66,730	1,115,876	6,652	1,229,312	1,235,964
Florida	1,030,474	2,215,970	153,749	2,092,292	5,492,485	28,356	4,424,027	4,452,383
Georgia	1,030,707	1,731,308	271,13	740,461	3,773,609	34,357	1,829,823	1,864,180
Hawaii	639,481	1,362,357	40,274	191,892	2,234,004	8,018	570,715	578,733
Idaho	34,934	112,486	39,122	98,955	285,497	667	74,122	74,789
Illinois	560,533	729,495	166,545	308,140	1,764,713	30,814	1,218,287	1,249,101
Indiana	456,254	141,030	184,216	185,080	966,580	9,714	1,753,363	1,763,077
Iowa	37,837	9,297	57,692	81,894	186,720	7,897	418,013	425,910
Kansas	180,175	623,131	166,094	192,962	1,162,362	6,754	948,213	954,967
Kentucky	350,445	1,093,166	102,836	210,812	1,757,259	23,573	309,151	332,724
Louisiana	237,848	686,722	111,654	307,564	1,343,788	221,848	1,471,639	1,693,487
Maine	307,916	182,335	31,304	118,118	639,673	385	369,626	370,011
Maryland	1,378,780	898,527	142,181	537,183	2,956,671	26,381	3,844,497	3,870,878
Massachusetts	367,011	283,266	145,629	244,936	1,040,842	13,459	8,744,008	8,757,467
Michigan	367,889	188,637	114,947	213,904	885,377	10,215	1,255,716	1,265,931
Minnesota	87,736	21,762	94,021	126,551	330,070	12,787	1,761,187	1,773,974
Mississippi	312,429	379,785	89,776	234,067	1,016,057	73,868	1,160,690	1,234,558
Missouri	630,224	422,642	187,227	317,805	1,557,898	42,655	6,239,994	6,282,649
Montana	37,566	93,064	26,769	59,910	217,309	2,461	78,075	80,536
Nebraska	113,564	343,581	37,941	125,349	620,435	4,663	217,021	221,684
Nevada	54,035	226,732	19,641	226,554	526,962	36	230,112	230,148
New Hampshire	45,713	99,595	21,008	114,726	281,047	6,722	471,076	477,798
New Jersey	711,011	493,703	145,965	279,003	1,629,682	108,900	3,284,471	3,393,371
New Mexico	290,290	349,384	49,515	261,623	950,812	9,356	615,676	625,032
New York	543,499	749,796	229,372	361,520	1,884,187	5,377	6,546,787	6,552,164
North Carolina	414,439	2,258,954	116,264	671,972	3,461,629	2,414	1,101,328	1,103,742
North Dakota	51,171	224,602	25,501	26,402	327,676	1,299	120,515	121,814
Ohio	1,091,153	342,997	150,893	369,835	1,954,878	15,955	5,053,413	5,069,368
Oklahoma	661,866	696,112	120,537	337,319	1,815,834	17,706	641,409	659,115
Oregon	98,312	22,374	54,359	211,917	386,962	7,013	171,513	178,526
Pennsylvania	1,474,544	224,904	306,218	457,779	2,463,445	63,893	2,764,139	2,828,032
Rhode Island	138,917	147,628	32,271	76,878	395,694	1,130	416,354	417,484
South Carolina	595,656	1,316,068	168,103	526,418	2,606,245	22,585	545,581	568,166
South Dakota	36,369	145,977	23,540	40,741	246,627	1,759	65,667	67,426
Tennessee	190,774	201,973	108,537	397,090	898,374	30,197	1,088,248	1,118,445
Texas	1,649,868	3,258,588	319,561	2,036,072	7,264,089	126,464	9,136,350	9,262,814
Utah	632,384	135,528	98,639	108,005	974,556	13,846	968,799	982,645
Vermont	17,544	1,992	23,798	33,297	76,631	764	162,595	163,359
Virginia	3,479,351	4,154,703	184,847	1,560,075	9,378,976	37,773	5,858,976	5,896,749
Washington	879,416	1,293,047	131,083	725,181	3,028,727	46,395	2,904,660	2,951,055
West Virginia	48,764	9,694	33,283	88,864	180,605	37,775	125,665	163,440
Wisconsin	94,037	23,889	171,867	125,980	415,773	7,361	1,073,428	1,080,789
Wyoming	32,276	81,796	13,199	36,624	163,895	123	67,013	67,136
Total U. S.	27,959,767	38,220,511	5,821,458	20,590,933	92,592,669	1,365,357	118,551,250	119,916,607

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DoD ESTIMATED PAYROLL AND PRIME CONTRACTS BY STATE (THOUSANDS OF DOLLARS) FISCAL YEAR 1989

Place	Civilian Pay	Military Active Duty Pay	Reserve & National Guard Pay	Retired Military Pay	Total Compens- ation	Civil Functions Contracts	Military Functions Contracts	Total Contracts
Guam	115,913	218,095	4,130	11,080	349,218	140	81,593	81,733
Puerto Rico	70,349	63,672	38,804	61,268	234,093	14,275	275,855	290,130
Other U.S. Possessions	26,014	55,539	5,477	6,635	93,665	1,304	65,422	66,726
Total U.S. Possessions	212,276	337,306	48,411	78,983	676,976	15,719	422,870	438,589
Australia	8,726	15,706	0	3,884	28,316	0	6,158	6,158
Belgium	20,065	74,923	19	1,128	96,135	0	54,061	54,061
Bermuda	13,361	22,832	0	656	36,849	0	4,906	4,906
Canada	4,986	13,926	0	5,739	24,651	692	472,873	473,565
Egypt	4,810	35,019	0	612	40,441	0	95,459	95,459
Germany	890,797	7,054,537	167	17,573	7,963,074	0	1,740,683	1,740,683
Greece	7,837	75,719	0	824	84,380	0	100,808	100,808
Iceland	40,816	62,962	0	236	104,014	0	39,430	39,430
Italy	106,278	386,371	24	3,454	496,127	0	302,880	302,880
Japan	165,046	1,247,677	325	13,962	1,427,010	456	507,555	508,011
Korea	331,385	1,229,884	43	742	1,562,054	0	353,987	353,987
Netherlands	13,324	70,728	0	935	84,987	0	131,914	131,914
Panama	126,218	347,842	213	854	475,127	0	34,265	34,265
Philippines	129,294	333,120	189	34,787	497,390	0	122,899	122,899
Portugal	14,873	36,694	2	546	52,115	0	12,158	12,158
Saudi Arabia	7,260	14,217	1	6,274	27,778	0	349,177	349,177
Spain	28,462	178,481	6	7,932	214,881	0	161,454	161,454
Turkey	16,896	119,214	4	244	136,358	0	58,132	58,132
United Kingdom	85,982	631,903	718	23,139	741,742	0	699,165	699,165
Other Foreign Nations	15,891	130,257	0	14,935	161,083	0	3,353,853	3,353,853
Total Foreign Nations	2,032,333	12,082,012	1,711	138,456	14,254,512	1,148	8,601,817	8,602,965

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Operations and Reports

UNITED STATES - TOTAL

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	3,664,567	1,971,517	1,041,247	591,987	80,956
Active Duty Military	1,945,116	441,261	417,156	434,297	0
Civilian	964,614	331,775	318,963	231,916	80,956
Reserve & National Guard	1,754,837	1,200,481	305,128	124,154	0
II. Expenditures - Total	\$212,509,276	\$62,961,826	\$14,017,956	\$61,783,046	\$14,746,448
A. Payroll Outlays - Total	92,592,569	34,269,525	30,809,431	25,115,227	2,398,686
Active Duty Military Pay	38,220,511	13,955,409	14,324,196	10,040,906	0
Civilian Pay	27,959,767	9,122,937	5,769,628	6,068,536	2,398,686
Reserve & National Guard Pay	5,841,458	3,959,731	962,743	858,984	0
Retired Military Pay	20,570,893	7,111,446	9,652,664	7,506,621	0
B. Prime Contracts Over \$25,000 Total	119,916,607	38,712,301	43,208,727	37,668,421	10,327,158
Supply Contracts	67,519,970	15,445,791	25,215,647	19,451,585	7,398,945
R&D Contracts	22,995,448	4,220,697	6,431,538	10,797,152	1,546,561
Service Contracts	24,347,171	5,817,337	5,096,251	7,146,153	1,487,430
Construction Contracts	3,666,159	1,763,119	1,605,291	233,521	6,218
Civil Function Contracts	1,365,357	1,365,357	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
St. Louis, MO	\$5,964,931	\$421,875	\$5,543,056	San Diego, CA	52,897	38,304	14,593
San Diego, CA	4,534,149	2,563,614	1,970,535	Arlington, VA	47,867	18,263	29,604
Fort Worth, TX	4,122,498	253,070	3,869,428	Fort Bragg, NC	44,715	40,535	4,180
Long Beach, CA	2,768,945	519,017	2,249,928	Fort Hood, TX	43,159	38,369	4,790
Sunnyvale, CA	2,714,630	63,492	2,651,138	Norfolk, VA	34,778	17,558	17,220
Groton, CT	2,645,758	275,069	2,370,689	Camp Pendleton, CA	33,919	31,591	2,328
Norfolk, VA	2,597,388	2,147,754	449,634	Camp Lejeune, NC	32,858	29,838	3,020
Washington, DC	2,351,840	1,115,876	1,235,964	Washington, DC	28,159	11,279	16,880
Los Angeles, CA	2,339,402	202,801	2,136,601	Wright Pat AFB, OH	26,760	9,462	17,298
Arlington, VA	2,314,186	1,805,348	508,838	Fort Benning, GA	26,186	21,145	5,041

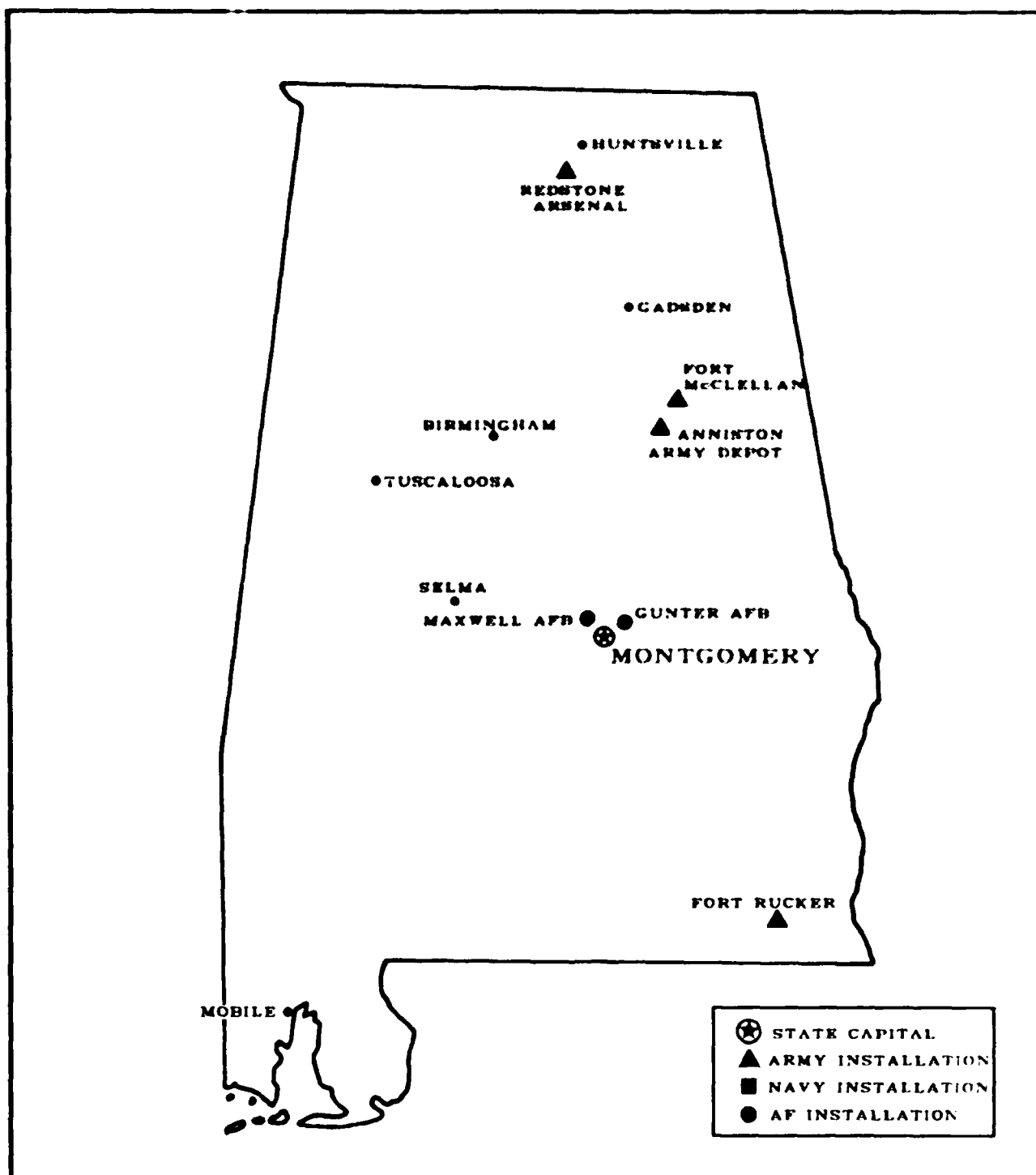
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$125,767,432	\$27,679,677	\$50,253,987	\$38,089,362	\$9,744,406
Fiscal Year 1987	133,262,363	30,902,581	49,943,339	41,037,005	11,379,438
Fiscal Year 1986	136,026,128	31,830,089	44,749,607	43,604,194	15,842,238

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in the United States	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. MC DONNELL DOUGLAS CORPORATION	\$8,594,046	Aircraft Fixed Wing	\$3,199,256
2. GENERAL DYNAMICS CORPORATION	6,855,583	Aircraft Fixed Wing	2,136,178
3. GENERAL ELECTRIC CO	5,686,953	Gas Turbines and Jet Engines, Acft & Comps	1,630,088
4. RAYTHEON COMPANY	3,751,129	Guided Missile Handling & Servicing Equip	875,209
5. GENERAL MOTORS CORPORATION	3,682,316	Guided Missiles	886,389
Total of Above	\$28,570,027	(23.8% of total awards over \$25,000)	

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MAP NO. 1

ALABAMA



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ALABAMA

FISCAL YEAR 1989

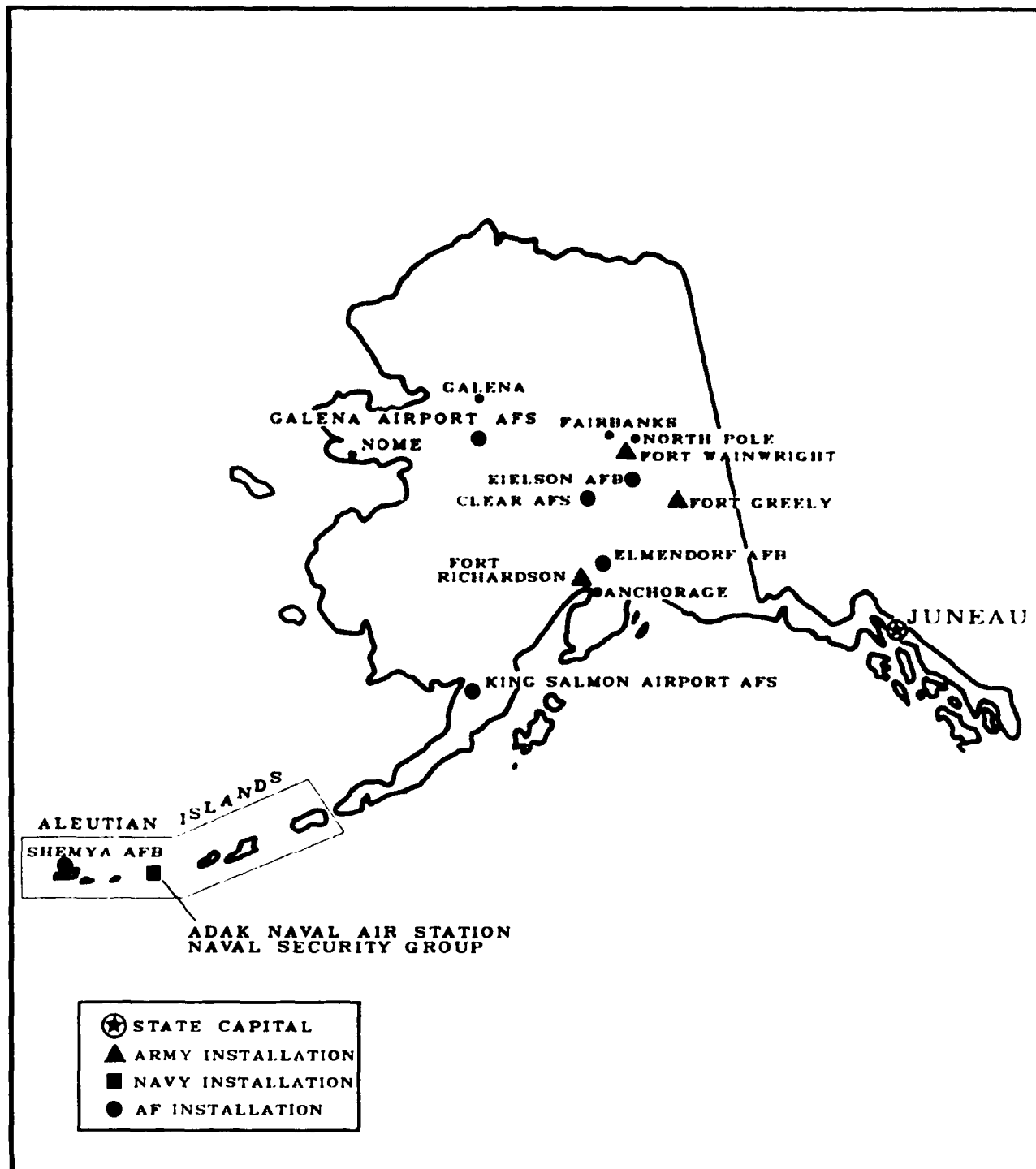
(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	33,534	14,308	7,001	11,647	5,588		
Active Duty Military	21,144	10,888	658	6,500	3,100		
Civilian	20,860	20,140	12	5,140	5,588		
Reserve & National Guard	45,623	31,125	4,123	4,894	1,481		
II. Expenditures - Total	\$2,471,340	\$1,106,637	\$1,115,600	\$118,190	\$130,913		
A. Payroll Outlays - Total	2,099,002	1,163,694	106,117	414,111	14,800		
Active Duty Military Pay	589,307	431,340	18,190	179,165	0		
Civilian Pay	789,524	691,410	11	80,100	14,800		
Reserve & National Guard Pay	220,148	181,140	13,618	25,380	0		
Retired Military Pay	499,923	254,004	73,611	271,047	0		
B. Prime Contracts Over \$25,000 Total	1,392,338	944,939	119,483	114,128	111,771		
Supply Contracts	438,787	214,097	74,443	11,760	90,185		
R&D Contracts	459,095	373,811	18,814	18,719	9,724		
Service Contracts	318,989	213,871	14,141	80,198	9,871		
Construction Contracts	78,659	66,019	13,044	600	0		
Civil Function Contracts	86,857	66,847	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Huntsville	\$876,200	\$130,875	\$745,325	Fort Rucker	14,617	7,280	7,337
Redstone Arsenal	438,250	384,619	53,631	Redstone Arsenal	11,825	2,929	8,896
Fort Rucker	413,789	330,967	82,822	Fort McClellan	6,777	5,376	1,401
Montgomery	289,687	250,202	39,485	Maxwell AFB	4,620	3,047	1,573
Fort McClellan	240,791	209,179	31,612	Quarterm AFB	1,251	1,307	944
Anniston	212,868	140,651	72,217	Huntsville	1,975	194	1,781
Mobile	123,853	55,212	68,641	Anniston	1,575	58	1,519
Birmingham	90,113	38,483	51,630	Mobile	1,121	57	1,064
Quarterm AFB	84,758	64,961	19,797	Montgomery	814	499	315
Tuscaloosa	40,670	12,771	27,899	Birmingham	747	174	571
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1988	\$1,825,552	\$1,169,610	\$200,975	\$267,751	\$187,216		
Fiscal Year 1987	1,660,857	1,138,231	113,450	234,922	174,254		
Fiscal Year 1986	1,603,851	978,249	139,636	291,642	194,324		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. BOEING COMPANY THE	\$119,350	RDTE/Missile and Space Systems-Engr Develop			\$80,306		
2. TELEDYNE INC	117,628	RDTE/Missile and Space Systems-Advanced De			62,829		
3. GENERAL ELECTRIC CO	68,013	RDTE/Misc Hard Goods-Engr Development			62,300		
4. THIOKOL CORPORATION	51,052	Guided Missile Components			48,752		
5. FMC CORPORATION	48,529	Vehicular Brake, Steering, Axle Wheel Comp			44,377		
Total of Above	\$404,572	(29.1% of total awards over \$25,000)					

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MAP NO. 2

ALASKA



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ALASKA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		34,044	17,052	2,689	14,268	55
Active Duty Military		22,792	9,670	2,061	11,061	0
Civilian		5,103	2,933	244	1,811	55
Reserve & National Guard		6,149	4,389	364	1,396	0
II. Expenditures - Total		\$1,390,497	\$622,702	\$126,924	\$517,490	\$123,381
A. Payroll Outlays - Total		850,702	430,656	56,251	361,843	1,950
Active Duty Military Pay		567,974	285,266	41,230	241,478	0
Civilian Pay		193,392	103,424	8,323	79,695	1,950
Reserve & National Guard Pay		24,774	18,818	927	5,029	0
Retired Military Pay		64,562	23,150	5,771	35,641	0
B. Prime Contracts Over \$25,000 Total		539,795	192,044	70,673	155,647	121,431
Supply Contracts		122,269	2,036	173	6,991	113,069
R&D Contracts		589	145	163	281	0
Service Contracts		237,277	58,434	22,106	148,375	8,362
Construction Contracts		162,202	113,971	48,231	0	0
Civil Function Contracts		17,458	17,458	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Elmendorf AFB	\$266,312	\$204,955	\$61,357	Elmendorf AFB	7,914	6,264	1,650
Fort Wainwright	243,114	145,457	97,657	Fort Richardson	6,679	5,329	1,350
Fort Richardson	223,908	211,210	12,698	Fort Wainwright	4,831	4,137	694
Eielson AFB	128,927	90,327	38,600	Eielson AFB	3,769	3,325	444
Anchorage	118,671	50,512	68,159	Adak Station	2,234	1,992	242
Aleutian Islands	58,124	0	58,124	Shemya AFB	657	632	25
Clear MSL Early Warn	57,836	6,260	51,576	Fort Greely	526	236	290
Adak Station	55,234	48,370	6,864	Anchorage	448	88	360
North Pole	45,153	5,885	39,268	Galena	365	347	18
Shemya AFB	35,397	14,973	20,424	King Salmon	331	310	21

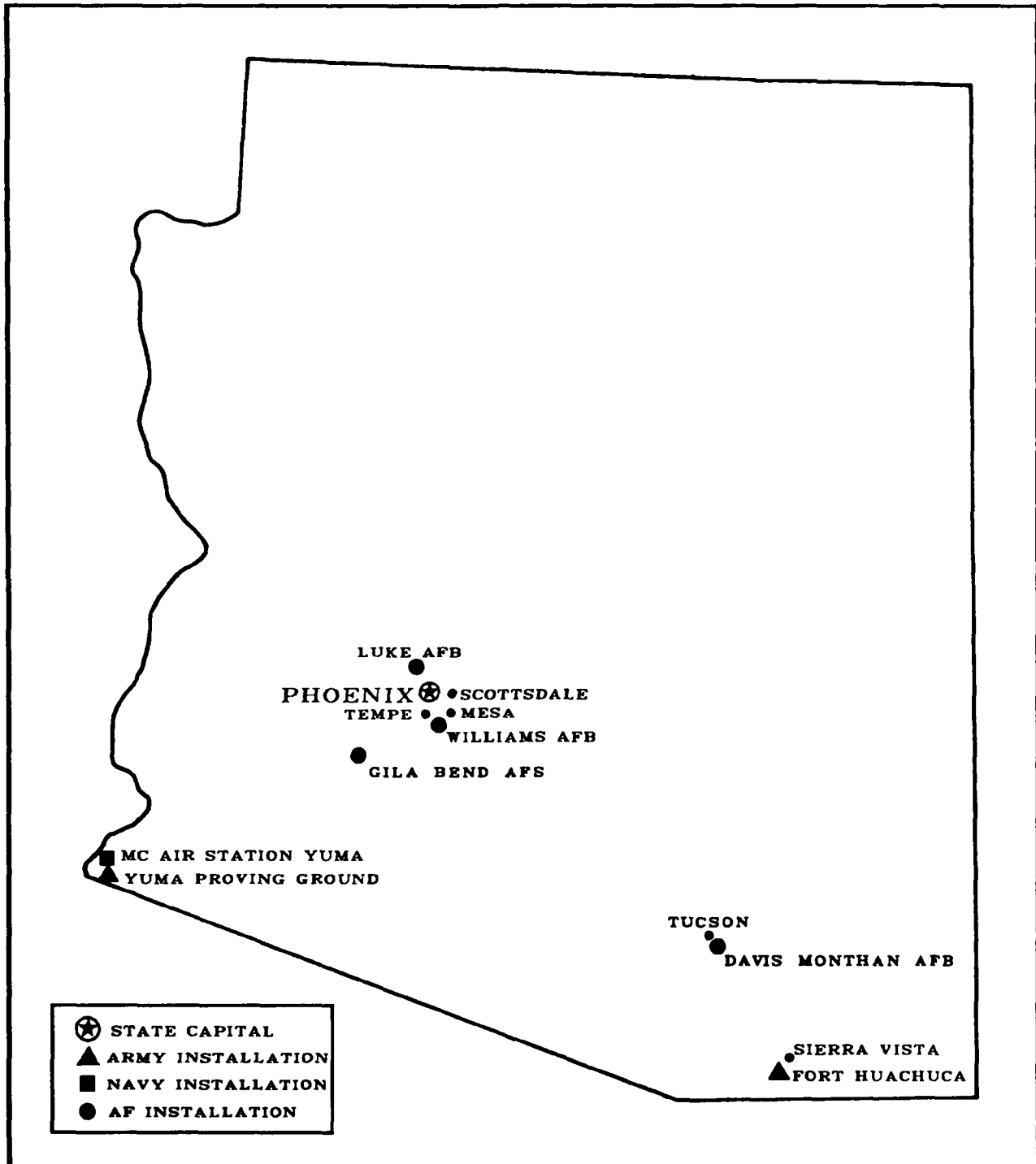
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$421,943	\$185,959	\$25,561	\$144,696	\$65,727
Fiscal Year 1987	555,074	214,286	97,645	160,888	82,255
Fiscal Year 1986	564,681	195,501	30,771	144,656	193,753

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. MAPCO INC	\$64,196	Liquid Propellants & fuel, Petroleum Base	\$35,980
2. ITT CORPORATION	50,586	Operation/Radar & Navigational Facilities	50,586
3. OSBORNE & MKB JV	38,549	Family Housing Facilities	23,589
4. ALEUTIAN CONSTRUCTORS	37,955	Other Miscellaneous Buildings	37,211
5. TESORO PETROLEUM CORPORATION	33,260	Liquid Propellants & fuel, Petroleum Base	33,260
Total of Above	\$224,546	(41.6% of total awards over \$25,000)	

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MAP NO. 3

ARIZONA



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ARIZONA

FISCAL YEAR 1989

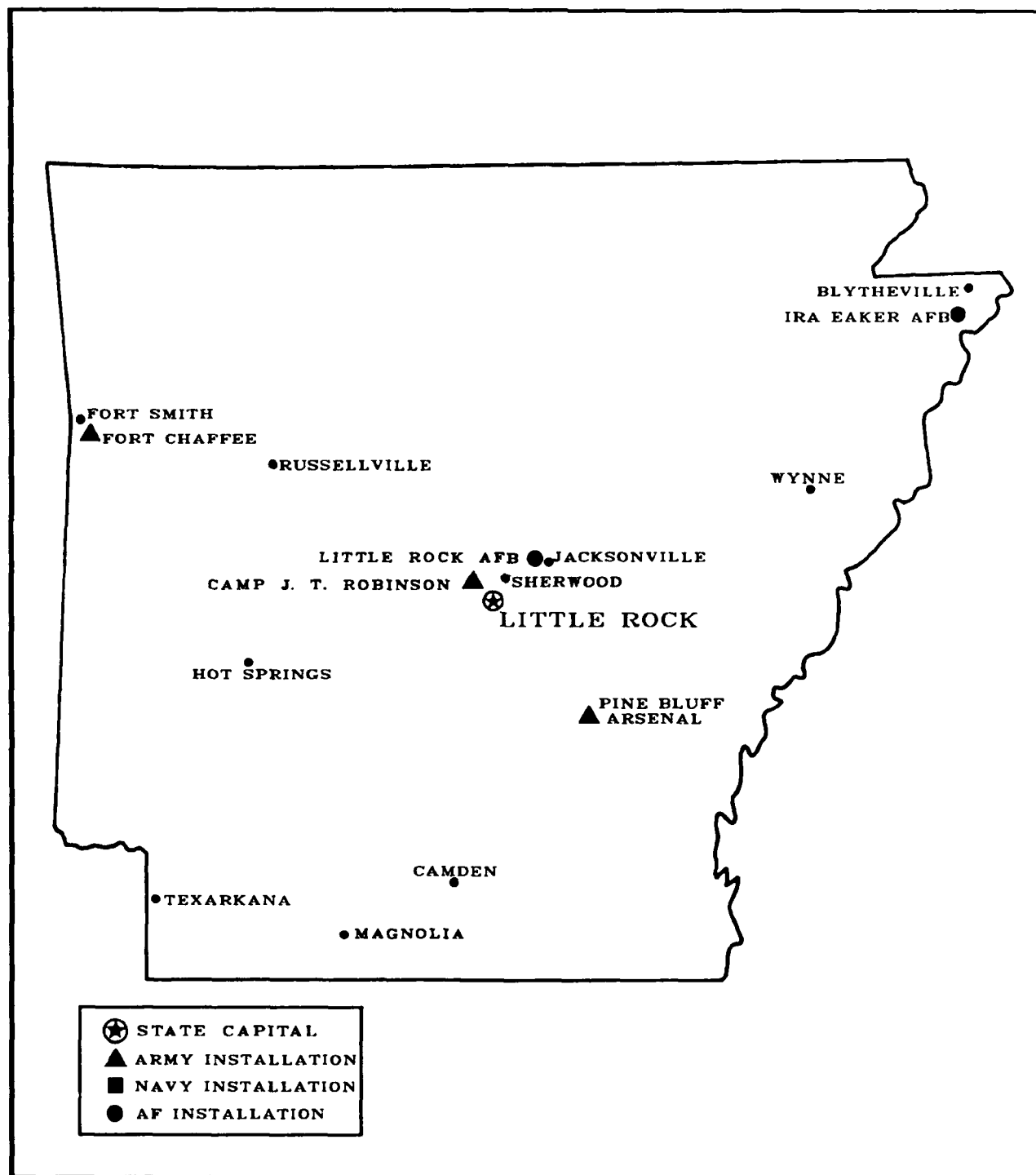
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		59,481	25,029	9,616	24,273	563	
Active Duty Military		26,248	6,388	5,572	14,288	0	
Civilian		11,192	5,754	479	4,396	563	
Reserve & National Guard		22,041	12,887	3,565	5,589	0	
I'. Expenditures - Total		\$4,340,571	\$1,991,144	\$659,451	\$1,631,780	\$58,196	
A. Payroll Outlays - Total		1,493,684	529,268	229,185	717,778	17,453	
Active Duty Military Pay		589,779	158,698	117,539	313,542	0	
Civilian Pay		304,621	160,823	12,696	113,649	17,453	
Reserve & National Guard Pay		71,606	42,022	7,766	21,818	0	
Retired Military Pay		527,678	167,725	91,184	268,769	0	
B. Prime Contracts Over \$25,000 Total		2,846,887	1,461,876	430,266	914,002	40,743	
Supply Contracts		2,165,123	1,118,103	266,558	752,278	28,184	
R&D Contracts		389,718	195,615	125,766	56,453	11,884	
Service Contracts		225,215	105,996	28,410	90,134	675	
Construction Contracts		55,463	30,794	9,532	15,137	0	
Civil Function Contracts		11,368	11,368	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Tucson	\$1,247,322	\$120,885	\$1,126,437	Fort Huachuca	9,743	5,885	3,858
Mesa	882,923	51,946	830,977	Yuma Proving Ground	7,272	5,643	1,629
Sierra Vista	420,689	303,914	116,775	Luke Air Force Base	7,045	5,684	1,361
Scottsdale	324,557	21,141	303,416	Davis-Monthan AFB	6,816	5,355	1,461
Phoenix	240,891	135,570	105,321	Williams AFB	3,590	2,884	706
Tempe	208,029	18,183	189,846	Phoenix	1,250	337	913
Yuma Proving Ground	205,758	181,234	24,524	Tucson	885	146	739
Luke Air Force Base	181,870	151,958	29,912	Gila Bend	270	159	111
Davis-Monthan AFB	173,222	153,524	19,698	Mesa	176	14	162
Williams AFB	137,599	95,726	41,873	Tempe	112	50	62
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$2,652,075	\$1,222,984	\$425,582	\$959,902	\$43,607	
Fiscal Year 1987		3,210,836	1,583,837	550,898	959,347	116,754	
Fiscal Year 1986		2,632,399	1,065,275	680,618	740,201	146,305	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description			Amount	
1. GENERAL MOTORS CORPORATION		\$1,077,769	Guided Missiles			\$878,745	
2. MC DONNELL DOUGLAS CORPORATION		770,534	Aircraft Rotary Wing			579,818	
3. MOTOROLA INC		323,253	RDTE/Missile and Space Systems-Advanced De			121,564	
4. ALLIED SIGNAL INC		109,814	Gas Turbines and Jet Eng, Ex Acft & Comps			37,343	
5. LITTON INDUSTRIES INC		88,451	Night Vision Equipment			87,451	
Total of Above		\$2,369,821	(83.2% of total awards over \$25,000)				

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MAP NO. 4

ARKANSAS



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ARKANSAS

FISCAL YEAR 1989

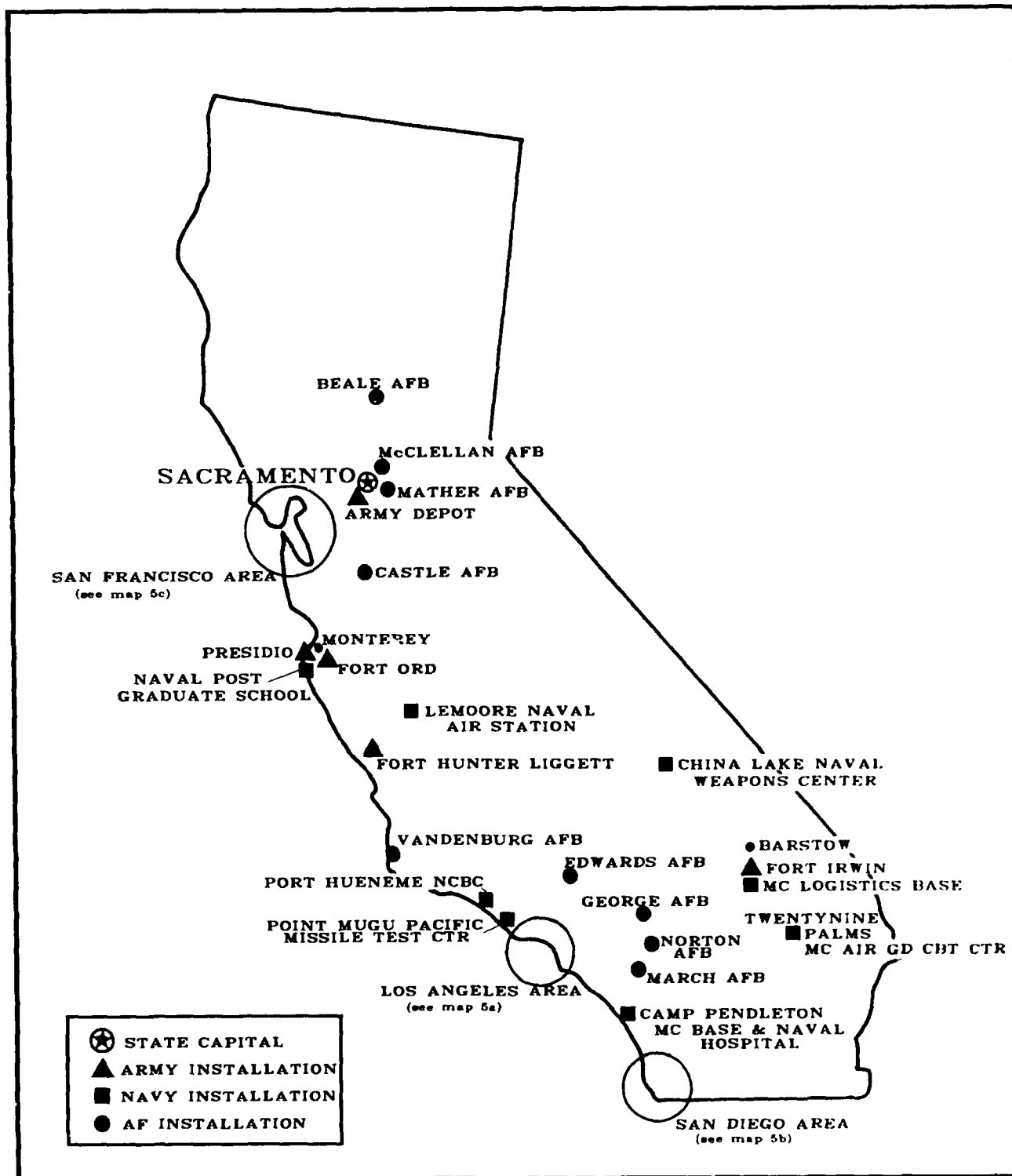
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		36,927	22,781	2,084	11,985	77	
Active Duty Military		8,963	835	254	7,874	0	
Civilian		5,155	3,710	9	1,359	77	
Reserve & National Guard		22,809	18,236	1,821	2,752	0	
II. Expenditures - Total		\$1,033,292	\$446,703	\$145,468	\$375,663	\$65,458	
A. Payroll Outlays - Total		663,700	269,945	63,321	328,264	2,170	
Active Duty Military Pay		199,024	23,713	4,854	170,457	0	
Civilian Pay		136,907	101,720	255	32,762	2,170	
Reserve & National Guard Pay		71,951	57,951	4,273	9,727	0	
Retired Military Pay		255,818	86,561	53,939	115,318	0	
B. Prime Contracts Over \$25,000 Total		369,592	176,758	82,147	47,399	63,288	
Supply Contracts		219,444	65,790	76,028	14,373	63,253	
R&D Contracts		2,049	6	273	1,770	0	
Service Contracts		74,820	44,825	5,808	24,152	35	
Construction Contracts		35,018	27,876	38	7,104	0	
Civil Function Contracts		38,261	38,261	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Jacksonville	\$164,965	\$148,792	\$16,173	Little Rock AFB	5,504	4,875	629
Pine Bluff	106,787	47,913	58,874	Ira Eaker AFB	3,322	2,975	347
Blytheville	91,942	72,220	19,722	Pine Bluff	1,752	97	1,655
Camden	71,550	1,845	69,705	Little Rock	1,312	825	487
Little Rock	58,498	50,490	8,008	Fort Chaffee	580	103	477
East Camden	46,866	0	46,866	Camp Jos T. Robinson	393	0	393
Sherwood	34,976	34,976	0	Fort Smith	236	4	232
Fort Chaffee	21,112	16,496	4,616	Jacksonville	190	7	183
Fort Smith	18,698	12,690	6,008	Russellville	102	4	98
Russellville	18,426	6,608	11,818	North Little Rock	74	29	45
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$742,423	\$416,824	\$183,794	\$63,265	\$78,540	
Fiscal Year 1987		737,852	389,482	200,164	87,423	60,783	
Fiscal Year 1986		886,697	539,559	233,089	67,566	46,483	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. GENERAL DYNAMICS CORPORATION		\$40,050	Guided Missile Components		\$39,050		
2. BEI ELECTRONICS INC		39,035	Rockets, Rocket Ammunition & Rocket Comps		38,187		
3. SEQUA CORPORATION		29,812	Guided Missile Components		27,221		
4. BURNS & ROE HOLDING INC		24,001	Installation of Eq/Miscellaneous Equipment		24,001		
5. MUNRO & COMPANY INC		22,391	Footwear, Men's		22,391		
Total of Above		\$155,289	(42.0% of total awards over \$25,000)				

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MAP NO. 5

CALIFORNIA



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CALIFORNIA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	477,040	107,007	147,077	172,079	50,877
Active Duty Military	244,050	47,000	107,077	89,000	10,973
Civilian	130,000	20,000	20,000	20,000	70,000
Reserve & National Guard	103,000	40,000	20,000	63,000	0
II. Expenditures - Total	\$1,107,000	\$1,107,000	\$1,107,000	\$1,107,000	\$1,107,000
A. Payroll outlays - Total	1,107,000	1,107,000	1,107,000	1,107,000	1,107,000
Active Duty Military Pay	6,400,000	900,000	6,400,000	6,400,000	0
Civilian Pay	4,000,000	400,000	4,000,000	4,000,000	0
Reserve & National Guard Pay	4,000,000	400,000	4,000,000	4,000,000	0
Retired Military Pay	2,000,000	200,000	2,000,000	2,000,000	0
B. Prime Contracts Over \$25,000 - Total	2,104,000	1,107,000	6,400,000	6,400,000	1,900,000
Supply Contracts	11,500,000	1,107,000	6,400,000	6,400,000	0
R&D Contracts	5,400,000	400,000	4,000,000	4,000,000	0
Service Contracts	1,100,000	450,000	1,100,000	1,100,000	0
Construction Contracts	300,000	100,000	300,000	300,000	0
Civil Function Contracts	60,000	60,000	60,000	60,000	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll outlays	Prime Contracts		Total	Active Duty Military	Civilian
San Diego	\$4,504,143	\$2,563,614	\$1,970,535	San Diego	5,000	10,000	14,000
Long Beach	2,768,945	519,017	2,349,929	Camp Pendleton	10,000	10,000	2,000
Sunnyvale	2,714,630	63,432	2,651,198	Fort Ord	10,000	10,000	2,000
Los Angeles	2,339,402	202,801	2,136,601	Marine Corps AFB	10,000	10,000	2,000
Sacramento	1,301,906	244,205	1,057,701	Marine Corps Air Station	10,000	10,000	2,000
El Segundo	1,230,635	86,041	1,144,594	North Island NAS	10,000	10,000	2,000
Camp Pendleton	914,689	770,391	144,298	Graves AFB	10,000	10,000	2,000
Anaheim	909,496	22,659	886,837	El Toro	10,000	10,000	2,000
Redondo Beach	847,944	14,550	833,394	Oakland	10,000	10,000	2,000
Fullerton	792,253	13,344	778,909	Monterey	10,000	10,000	2,000

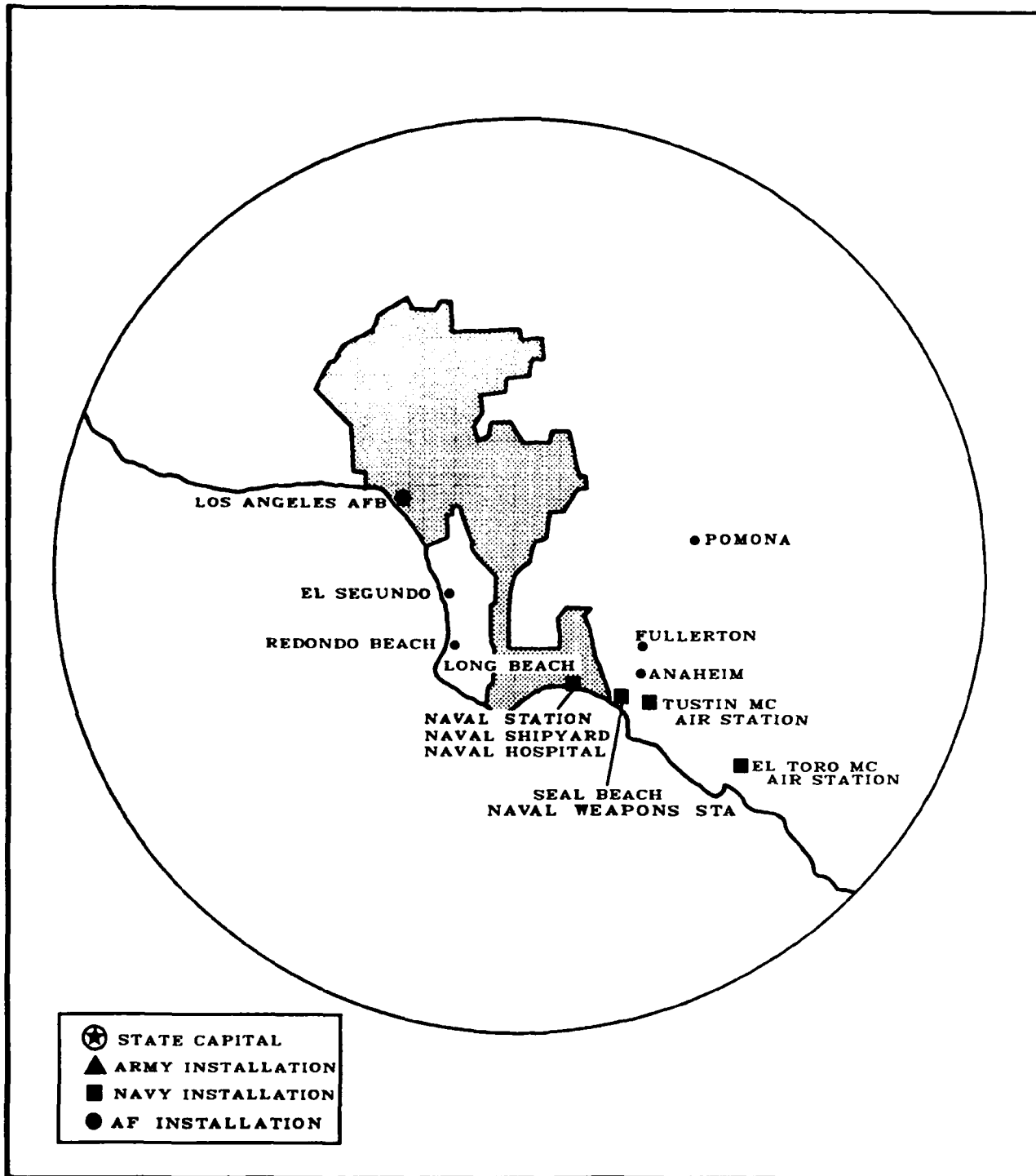
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$23,457,695	\$3,714,992	\$8,745,326	\$9,214,949	\$1,782,528
Fiscal Year 1987	24,514,511	3,819,416	10,429,669	8,315,630	1,949,796
Fiscal Year 1986	27,737,750	4,437,722	9,013,114	11,719,451	2,567,463

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. MC DONNELL DOUGLAS CORPORATION	\$2,588,196	ROTE/Aircraft-Engineering Development	\$1,016,849
2. LOCKHEED CORPORATION	2,463,032	Guided Missile Systems, Complete	1,491,812
3. GENERAL MOTORS CORPORATION	1,907,569	Torpedo Inert Components	374,289
4. ROCKWELL INTERNATIONAL CORP	1,585,634	Guided Missile Subsystems	257,850
5. TRW INC	1,124,000	Space Vehicle Components	365,012
Total of Above	\$9,668,431	(41.8% of total awards over \$25,000)	

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MAP NO. 5a

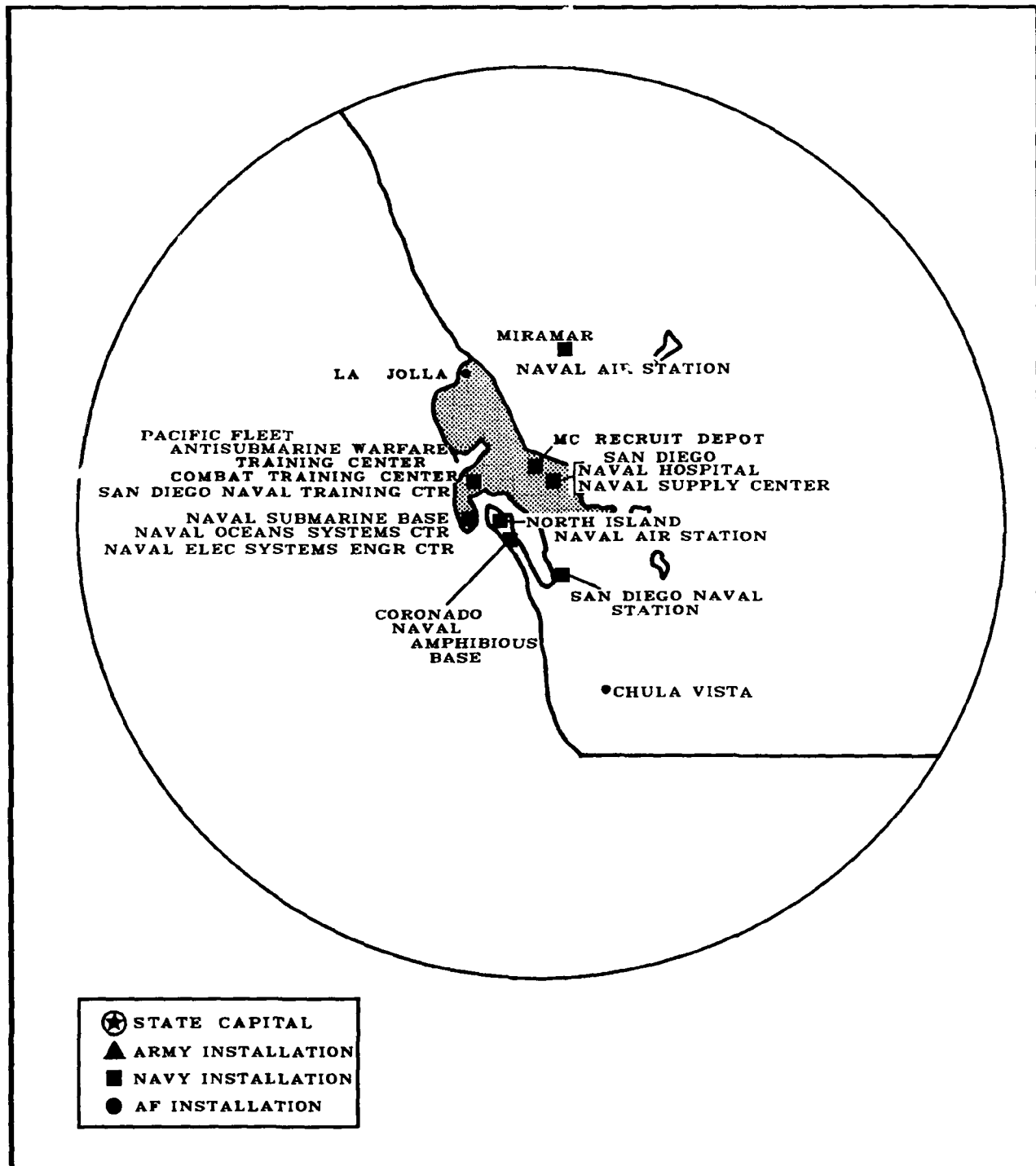
LOS ANGELES AREA



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MAP NO. 5b

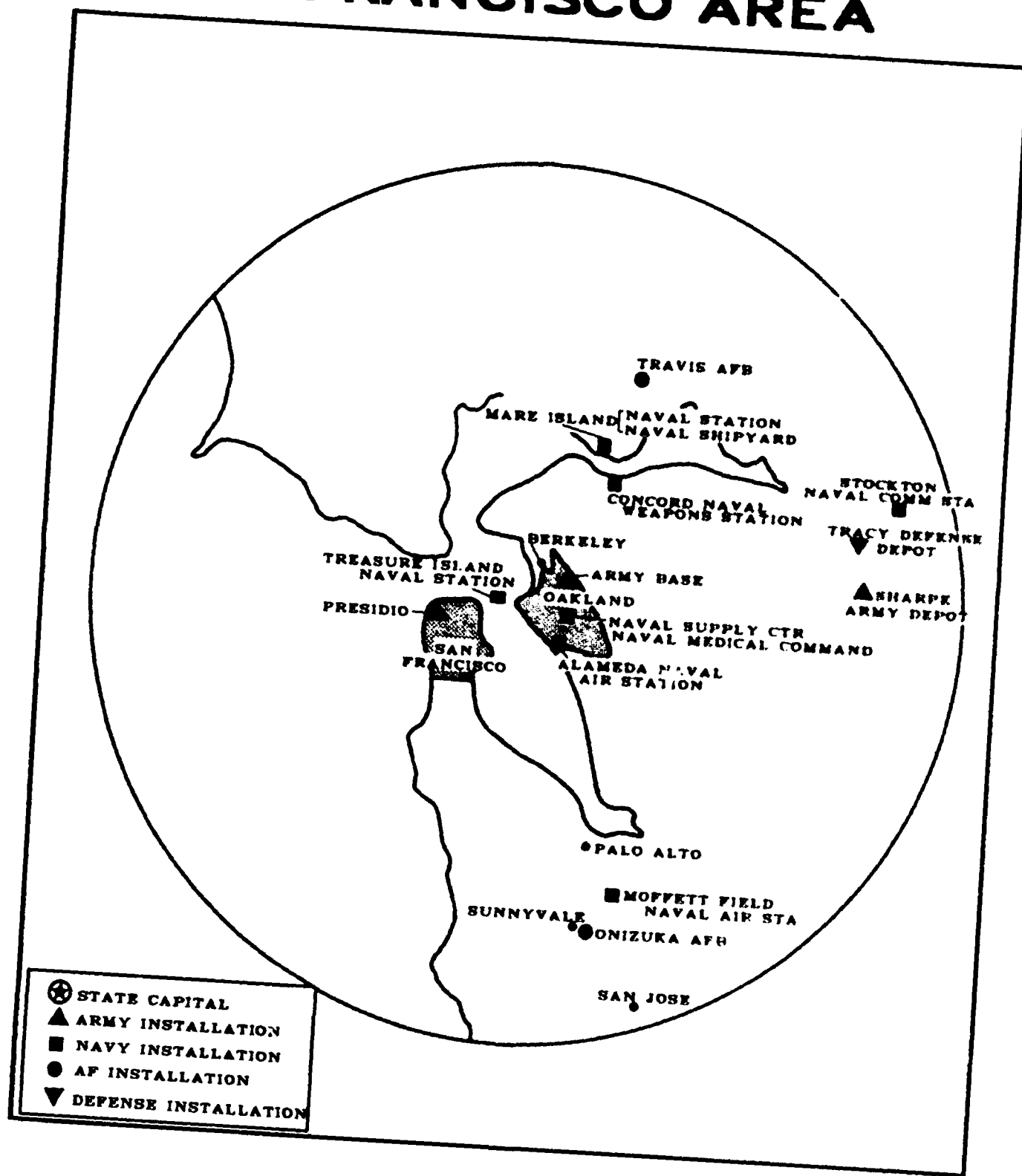
SAN DIEGO AREA



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MAP NO. 5c

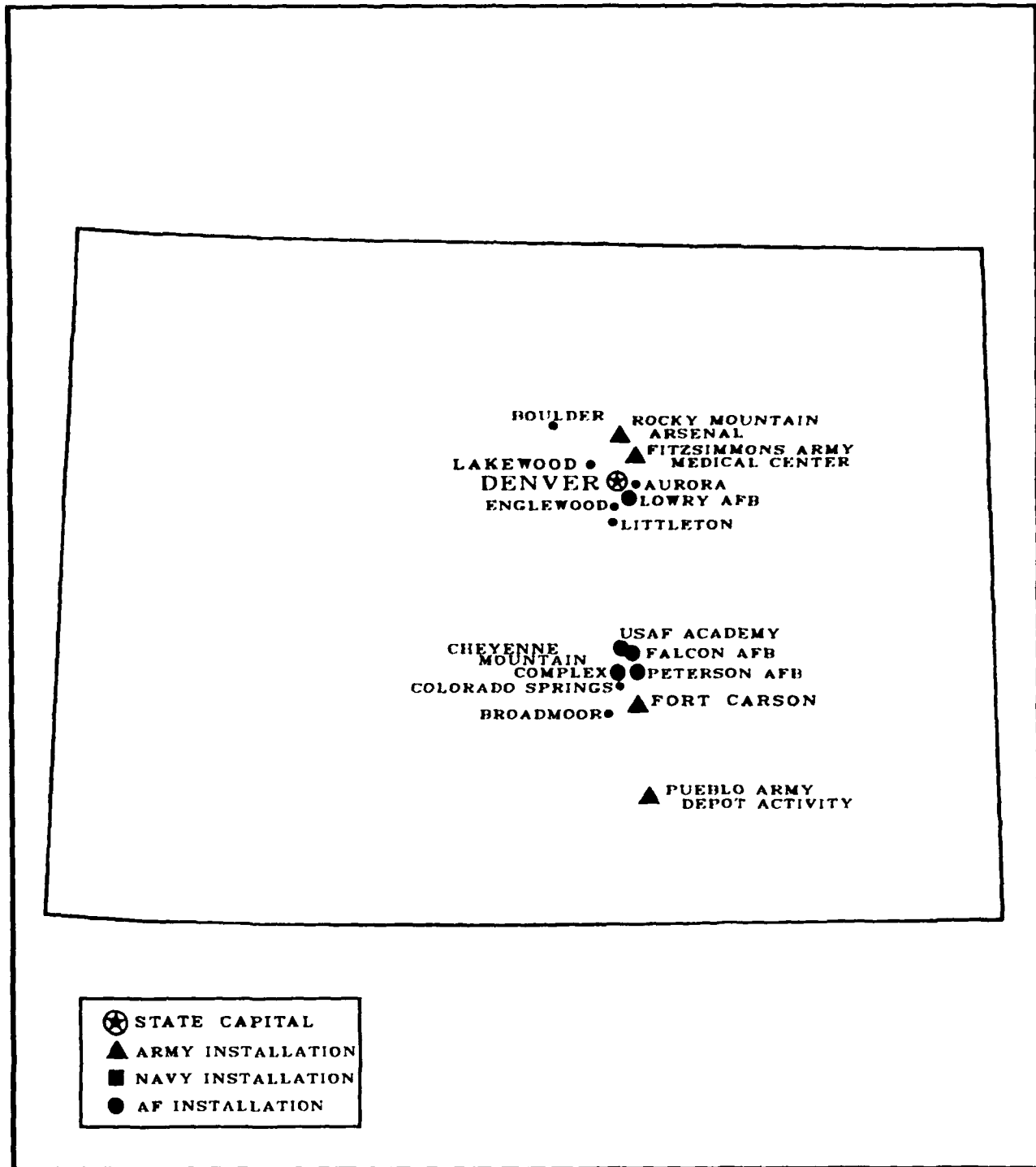
SAN FRANCISCO AREA



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MAP NO. 6

COLORADO



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COLORADO

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	74,919	38,512	5,101	30,723	583
Active Duty Military	40,020	20,828	933	18,259	0
Civilian	14,358	5,442	22	6,311	583
Reserve & National Guard	20,541	12,242	4,146	4,153	0
II. Expenditures - Total	\$4,968,152	\$1,335,446	\$370,428	\$3,175,894	\$86,384
A. Payroll Outlays - Total	2,039,851	1,049,956	89,071	880,297	20,527
Active Duty Military Pay	1,008,837	615,655	21,878	371,304	0
Civilian Pay	353,176	122,245	615	209,789	20,527
Reserve & National Guard Pay	114,248	85,718	10,686	17,844	0
Retired Military Pay	563,590	226,338	55,892	281,360	0
B. Prime Contracts Over \$25,000					
Total	2,928,301	285,490	281,357	2,295,597	65,857
Supply Contracts	252,552	33,618	37,164	167,826	13,944
R&D Contracts	2,225,424	36,722	230,480	1,917,917	40,305
Service Contracts	408,073	176,908	13,249	206,308	11,608
Construction Contracts	35,353	31,343	464	3,546	0
Civil Function Contracts	6,899	6,899	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Denver	\$2,217,098	\$271,236	\$1,945,862	Fort Carson	20,962	18,391	2,571
Colorado Springs	832,417	312,663	519,754	Lowry Air Force Base	9,319	5,322	3,997
Fort Carson	600,826	584,540	16,286	Air Force Academy	8,939	7,184	1,755
Aurora	305,271	283,216	22,055	Peterson AFB	5,041	3,596	1,445
Air Force Academy	188,982	152,795	36,187	Aurora	3,939	2,026	1,913
Boulder	163,832	8,928	154,904	Falcon AFB	1,522	1,255	267
Littleton	56,826	12,400	44,426	Colorado Springs	1,153	807	346
Lakewood	42,769	10,054	32,715	Denver	975	726	249
Falcon AFB	39,830	39,830	0	Pueblo	803	50	753
Pueblo	38,543	29,735	8,808	Cheyenne Mtn Complex	612	455	157

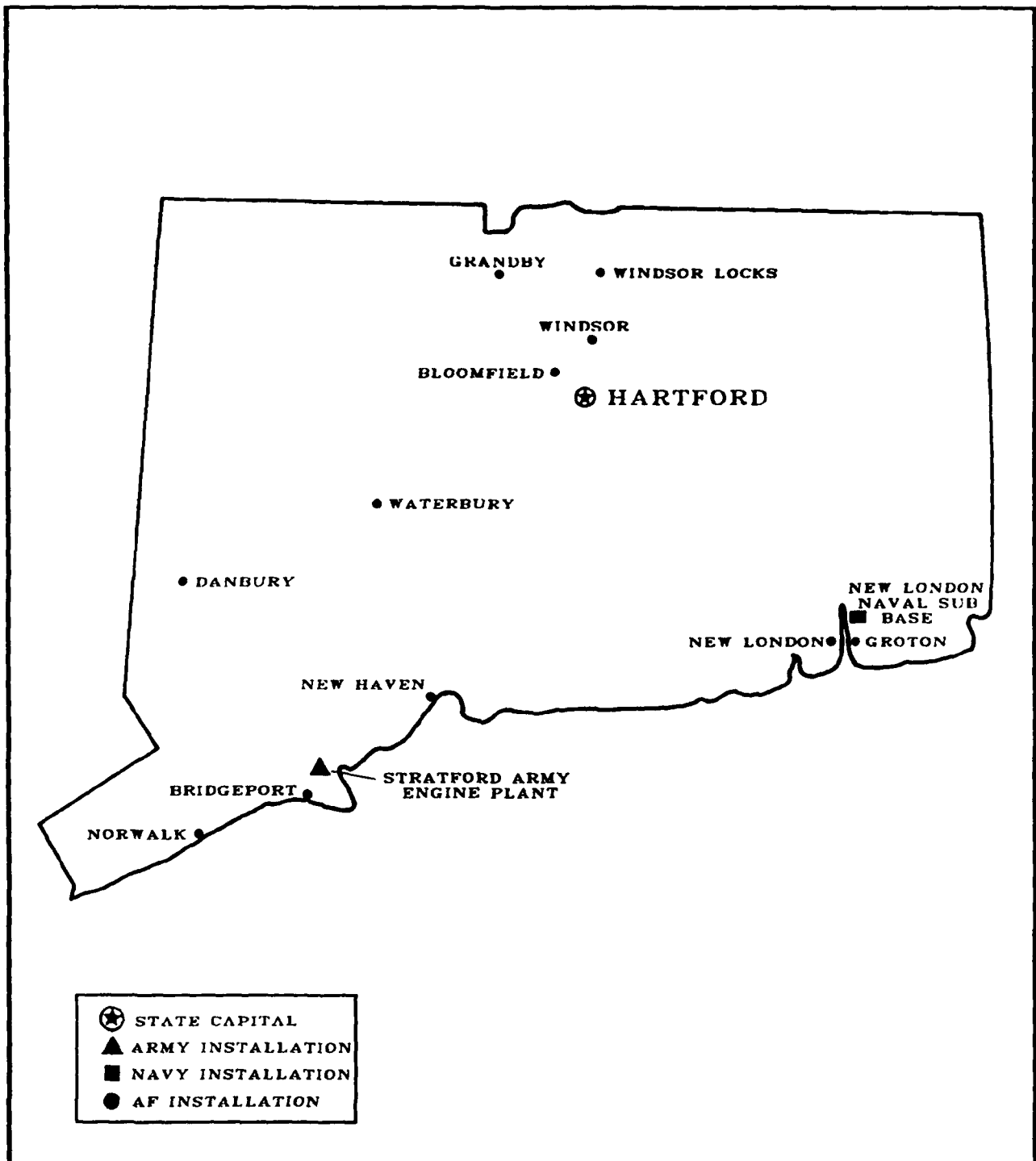
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$2,890,570	\$373,211	\$254,844	\$2,197,524	\$64,991
Fiscal Year 1987	2,716,215	310,171	317,359	2,009,048	79,637
Fiscal Year 1986	1,896,985	273,839	115,572	1,352,911	154,663

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. MARTIN MARIETTA CORPORATION	\$1,889,893	RDTE/Missile and Space Systems-Op Systems	\$1,522,166
2. LITTON INDUSTRIES INC	221,646	RDTE/Electronics & Communication Eq-Op Sys	212,484
3. INTERNATIONAL BUS MCHS CORP	116,021	RDTE/Space-Tracking & Data Acq-Op Systems	60,070
4. RAYMOND HOLDINGS INC	59,217	Other Buildings	59,217
5. FORD MOTOR COMPANY	50,178	RDTE/Electronics & Communication Eq-Engr D	32,353
Total of Above	\$2,336,955	(79.8% of total awards over \$25,000)	

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MAP NO. 7

CONNECTICUT



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CONNECTICUT

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		27,063	11,432	12,365	2,308	958
Active Duty Military		6,687	182	6,445	60	0
Civilian		5,007	569	3,087	393	958
Reserve & National Guard		15,369	10,681	2,833	1,855	0
II. Expenditures - Total		\$6,719,806	\$1,137,832	\$4,218,358	\$1,252,434	\$111,182
A. Payroll Outlays - Total		637,516	99,646	457,144	51,048	29,678
Active Duty Military Pay		287,806	5,169	280,947	1,690	0
Civilian Pay		164,690	16,532	104,706	13,774	29,678
Reserve & National Guard Pay		49,112	34,648	5,966	8,498	0
Retired Military Pay		135,908	43,297	65,525	27,086	0
B. Prime Contracts Over \$25,000 Total		6,082,290	1,038,186	3,761,214	1,201,386	81,504
Supply Contracts		5,124,815	984,451	2,941,749	1,118,393	80,222
R&D Contracts		171,624	15,458	113,799	41,603	764
Service Contracts		775,814	32,438	701,468	41,390	518
Construction Contracts		8,768	4,570	4,198	0	0
Civil Function Contracts		1,269	1,269	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Groton	\$2,645,758	\$275,069	\$2,370,689	Groton	7,107	5,418	1,689
Stratford	1,448,476	16,378	1,432,098	New London	1,890	386	1,504
East Hartford	1,112,809	11,376	1,101,433	Windsor	518	515	3
Stratford AEP	217,877	0	217,877	East Hartford	374	10	364
New London	156,005	105,971	50,034	Stratford	293	27	266
Norwalk	149,206	5,286	143,920	Hartford	262	88	174
Windsor Locks	86,042	12,940	73,102	Windsor Locks	260	3	257
Bloomfield	82,684	2,412	80,272	New Haven	239	178	61
Waterbury	54,605	3,373	51,232	East Granby	209	0	209
Danbury	48,563	3,717	44,846	Bloomfield	52	1	51

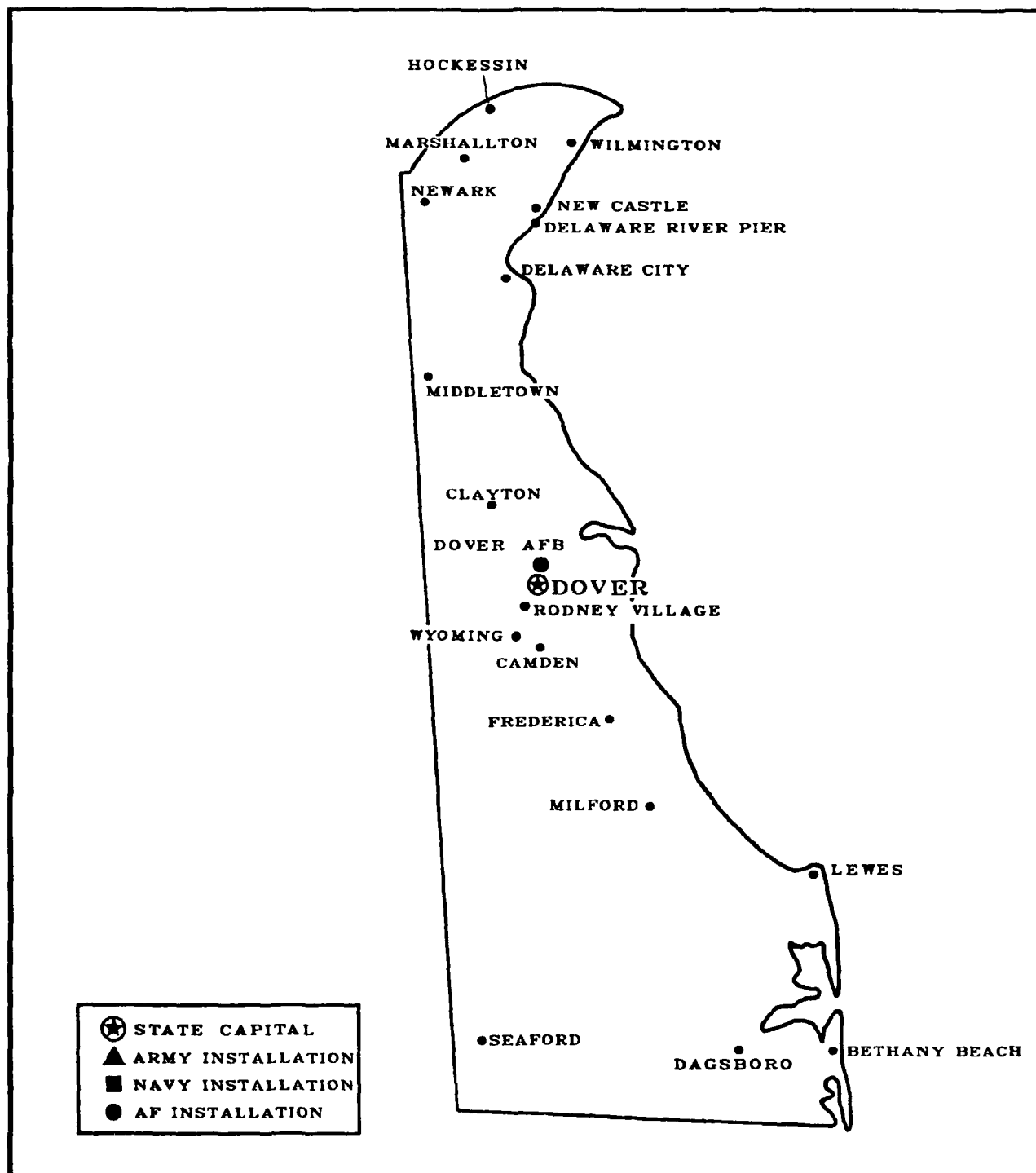
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$4,911,301	\$1,125,563	\$2,869,889	\$835,765	\$80,084
Fiscal Year 1987	5,030,505	1,246,611	2,893,672	791,486	98,736
Fiscal Year 1986	5,441,063	1,390,773	3,247,167	680,422	122,701

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. UNITED TECHNOLOGIES CORP	\$2,793,867	Gas Turbines and Jet Engines, Acft & Comps	\$1,104,392
2. GENERAL DYNAMICS CORPORATION	2,352,677	Submarines	1,975,914
3. TEXTRON INC	228,558	Gas Turbines and Jet Eng, Ex Acft & Comps	185,170
4. KAMAN CORPORATION	100,332	RDTE/Weapons-Advanced Development	19,362
5. ANALYSIS & TECHNOLOGY INC	48,556	Systems Engineering Services	12,805
Total of Above	\$5,523,990	(90.8% of total awards over \$25,000)	

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MAP NO. 8

DELAWARE



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DELAWARE

FISCAL YEAR 1989

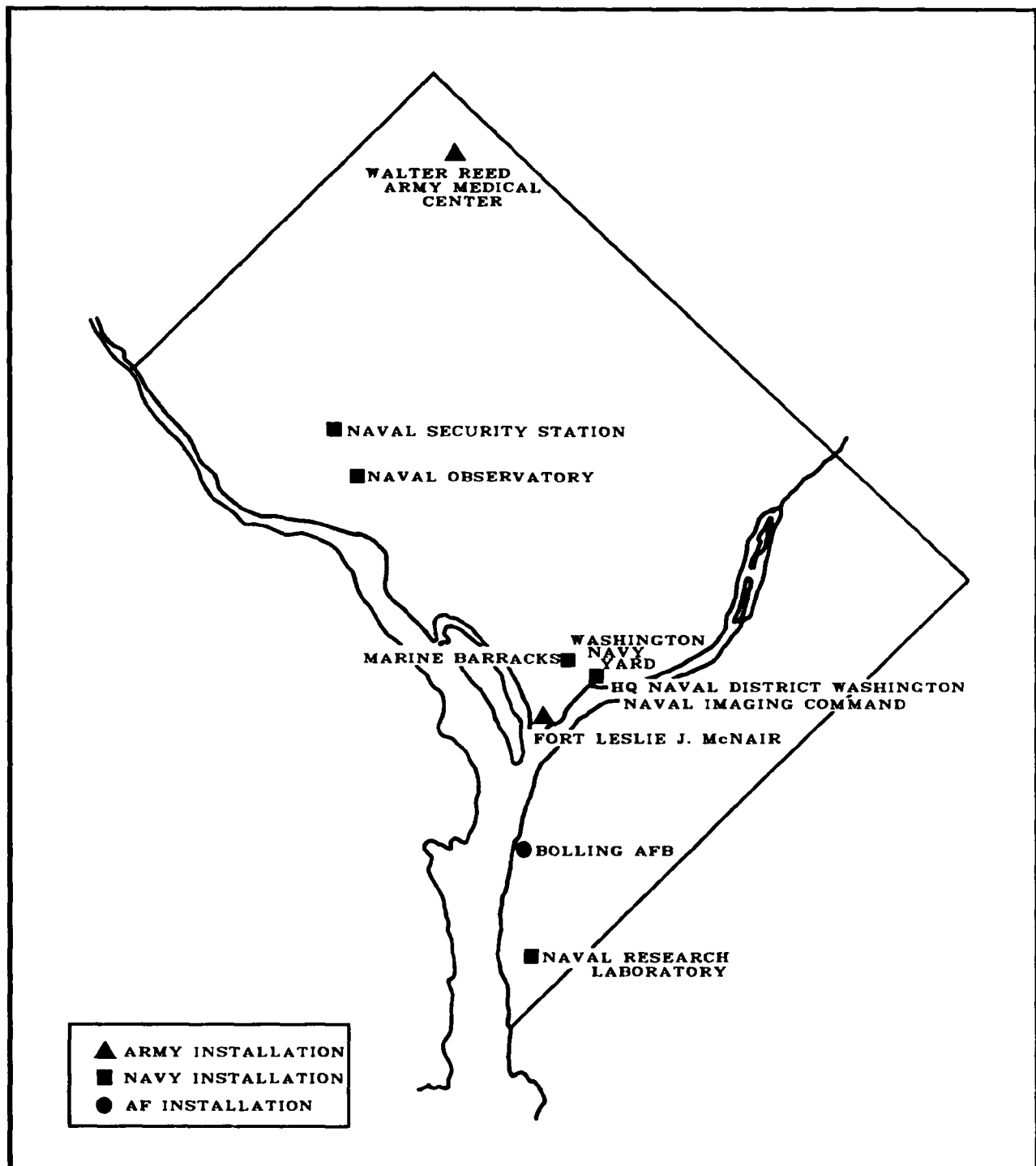
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		14,665	4,355	944	9,340	26	
Active Duty Military		4,636	41	31	4,564	0	
Civilian		1,813	230	5	1,552	26	
Reserve & National Guard		8,216	4,084	908	3,224	0	
II. Expenditures - Total		\$406,078	\$59,978	\$21,975	\$214,489	\$109,636	
A. Payroll Outlays - Total		235,042	41,410	12,526	180,333	773	
Active Duty Military Pay		96,153	1,164	549	94,440	0	
Civilian Pay		47,157	6,364	124	39,896	773	
Reserve & National Guard Pay		27,281	15,765	2,651	8,865	0	
Retired Military Pay		64,451	18,117	9,202	37,132	0	
B. Prime Contracts Over \$25,000 Total		171,036	18,568	9,449	34,156	108,863	
Supply Contracts		118,752	2,623	3,873	8,008	104,248	
R&D Contracts		9,381	2,157	3,138	843	3,243	
Service Contracts		28,714	961	2,438	23,943	1,372	
Construction Contracts		1,906	544	0	1,362	0	
Civil Function Contracts		12,283	12,283	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Dover	\$171,297	\$153,290	\$18,007	Dover Air Force Base	5,951	4,550	1,401
Delaware City	97,202	981	96,221	New Castle	291	0	291
Wilmington	21,936	6,725	15,211	Marshallton	53	0	53
New Castle	15,011	12,708	2,303	Wilmington	48	34	14
Newark	12,247	4,915	7,332	Dover	37	21	16
Frederica	8,826	1,800	7,026	Newark	32	27	5
Camden	8,411	34	8,377	Bethany Beach	8	0	8
Wyoming	8,216	3,320	4,896	Seaford	7	0	7
Marshallton	6,972	6,972	0	Frederica	6	0	6
Rodney Village	6,682	6,682	0	Lewes	5	3	2
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$233,314	\$43,456	\$39,664	\$26,567	\$123,627	
Fiscal Year 1987		197,945	42,777	19,538	25,482	110,148	
Fiscal Year 1986		224,478	25,720	7,832	20,175	170,751	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description			Amount	
1. TEXACO INC		\$96,221	Liquid Propellants & Fuel, Petroleum Base			\$96,221	
2. CAESAR RODNEY SCH DIST		8,377	Educational Services			8,377	
3. I L C INDUSTRIES DELAWARE		6,700	Radar Equipment, Airborne			1,705	
4. AMERICAN DREDGING COMPANY		6,314	Dredging			6,314	
5. DU PONT E I DE NMOURS COMPANY		5,652	RDTE/Other Defense-Exploratory Development			2,923	
Total of Above		\$123,264	(72.1% of total awards over \$25,000)				

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MAP NO. 9

DISTRICT OF COLUMBIA



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DISTRICT OF COLUMBIA

FISCAL YEAR 1989

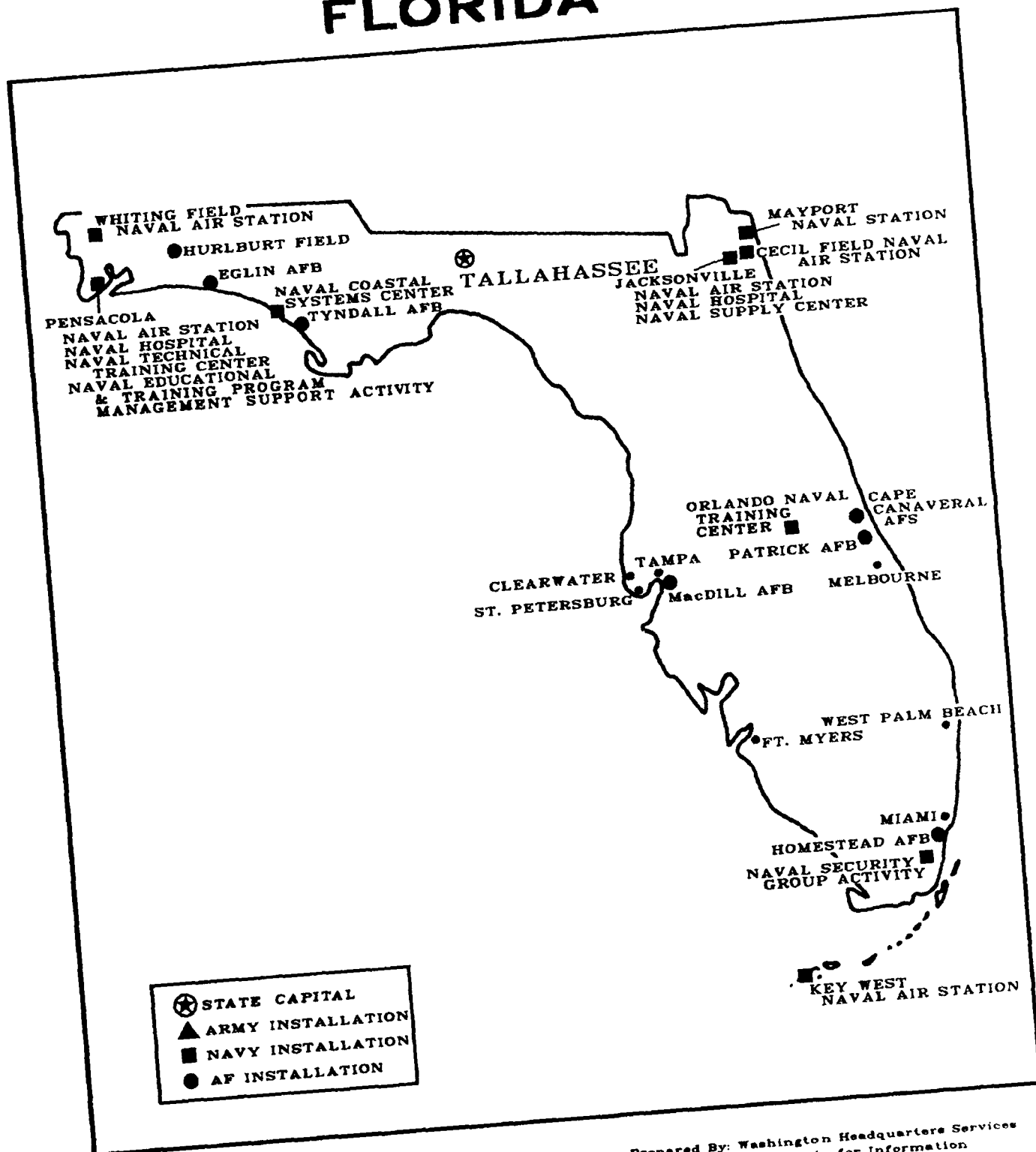
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		44,297	17,736	20,599	5,256	706	
Active Duty Military		13,646	5,451	4,573	3,622	0	
Civilian		17,858	6,805	9,148	1,199	706	
Reserve & National Guard		12,793	5,480	6,878	435	0	
II. Expenditures - Total		\$2,351,840	\$535,962	\$1,233,929	\$298,044	\$283,905	
A. Payroll Outlays - Total		1,115,876	438,689	479,388	169,975	27,824	
Active Duty Military Pay		386,633	154,808	117,140	114,685	0	
Civilian Pay		564,469	173,531	325,959	37,155	27,824	
Reserve & National Guard Pay		98,044	71,848	24,385	1,811	0	
Retired Military Pay		66,730	38,502	11,904	16,324	0	
B. Prime Contracts Over \$25,000 Total		1,235,964	97,273	754,541	128,069	256,081	
Supply Contracts		415,745	18,771	291,677	43,116	62,181	
R&D Contracts		46,638	3,195	35,508	3,837	4,098	
Service Contracts		669,658	39,570	368,844	71,442	189,802	
Construction Contracts		97,271	29,085	58,512	9,674	0	
Civil Function Contracts		6,652	6,652	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Washington	\$2,351,840	\$1,115,876	\$1,235,964	Washington Bolling AFB Fort McNair	28,159 3,184 161	11,279 2,209 158	16,880 975 3
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$1,664,582	\$103,723	\$1,167,746	\$87,893	\$305,220	
Fiscal Year 1987		1,271,879	160,937	769,856	66,751	274,335	
Fiscal Year 1986		956,793	104,009	473,978	77,252	301,554	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description			Amount	
1. UNITED STATES DEPT ENERGY		\$258,667	Nuclear Reactors			\$258,267	
2. CSX CORPORATION		157,526	Vessel Freight			157,526	
3. BELL ATLANTIC CORPORATION		47,509	ADP Telecommunications & Transmission Serv			45,574	
4. LYKES BROS INC		45,152	Vessel Freight			45,152	
5. AMERICAN TELE & TELG CO		31,764	Lease/Rental of Comm Eq			16,229	
Total of Above		\$540,618	(43.7% of total awards over \$25,000)				

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FLORIDA



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FLORIDA

FISCAL YEAR 1989

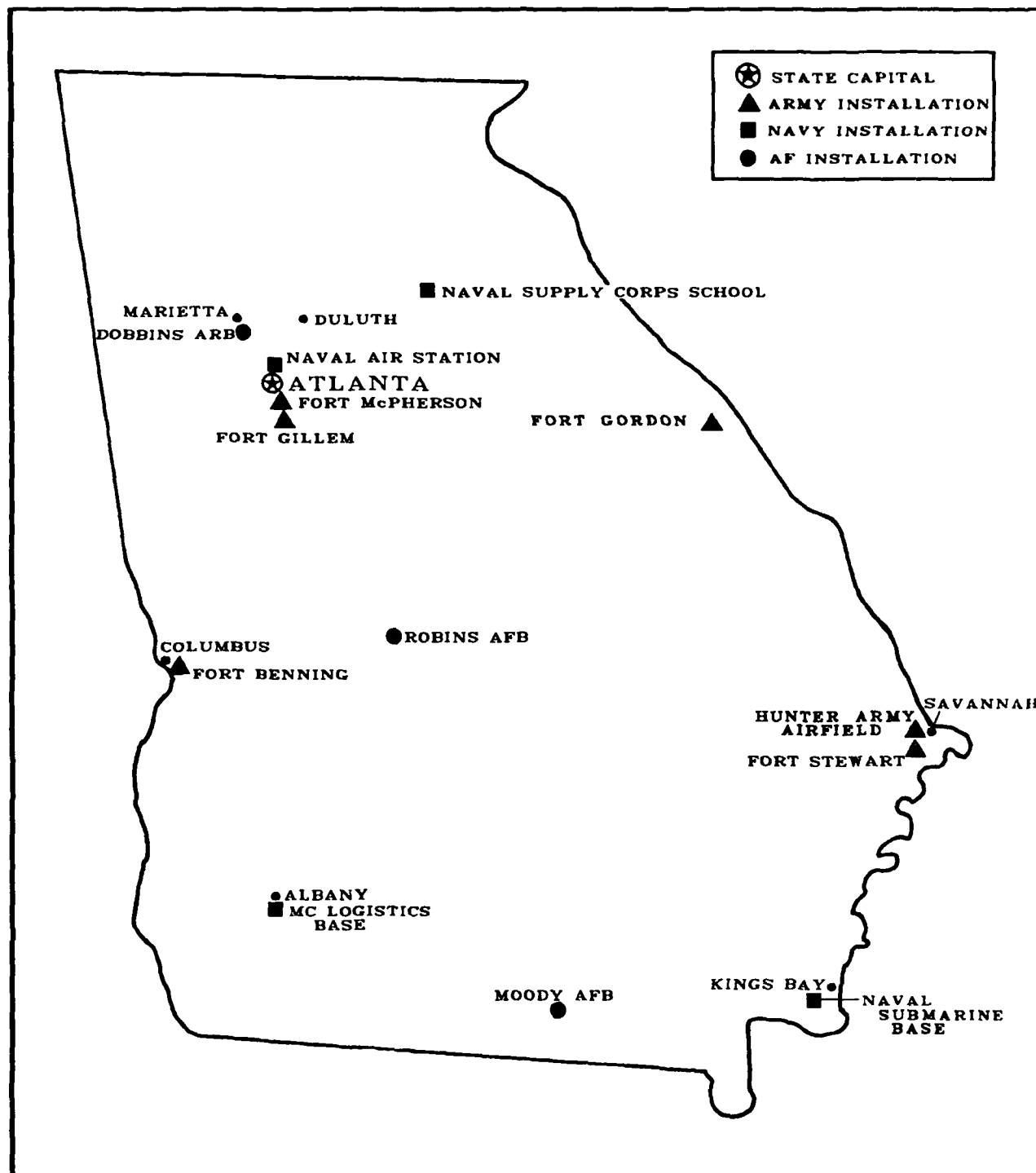
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		174,178	40,061	81,832	50,889	1,396	
Active Duty Military		77,818	2,121	43,371	32,326	0	
Civilian		33,813	1,796	20,630	9,991	1,396	
Reserve & National Guard		62,547	36,144	17,831	8,572	0	
II. Expenditures - Total		\$9,944,868	\$1,906,498	\$3,700,422	\$4,226,353	\$111,595	
A. Payroll Outlays - Total		5,492,485	758,839	2,736,738	1,955,802	41,106	
Active Duty Military Pay		2,215,970	60,237	1,421,795	733,938	0	
Civilian Pay		1,030,474	50,486	574,301	364,581	41,106	
Reserve & National Guard Pay		153,749	77,108	45,749	30,892	0	
Retired Military Pay		2,092,292	571,008	694,893	826,391	0	
B. Prime Contracts Over \$25,000 Total		4,452,383	1,147,659	963,684	2,270,551	70,489	
Supply Contracts		2,222,127	606,177	388,346	1,175,460	52,144	
R&D Contracts		808,778	216,405	85,786	500,367	6,220	
Service Contracts		1,211,555	190,314	427,555	581,561	12,125	
Construction Contracts		181,567	106,407	61,997	13,163	0	
Civil Function Contracts		28,356	28,356	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Orlando	\$1,806,816	\$464,009	\$1,342,807	Orlando	20,363	17,650	2,713
Jacksonville	1,352,284	1,109,902	242,382	Pensacola	17,454	9,096	8,358
Pensacola	708,316	603,217	105,099	Eglin Air Force Base	13,610	9,400	4,210
West Palm Beach	507,738	24,221	483,517	Jacksonville	13,416	5,884	7,532
Eglin Air Force Base	485,622	352,904	132,718	MacDill AFB	7,435	6,444	991
Tampa	461,478	304,663	156,815	Eglin Aux Fld 9	5,690	5,285	405
Cape Canaveral AFS	253,775	13,020	246,755	Tyndall AFB	5,475	4,397	1,078
Patrick AFB	247,020	175,880	71,140	Homestead AFB	5,070	4,040	1,030
Saint Petersburg	211,057	48,069	162,988	Patrick AFB	4,364	3,017	1,347
Clearwater	209,729	20,161	189,568	Mayport	3,708	2,775	933
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$5,327,773	\$1,309,679	\$1,046,440	\$2,862,097	\$109,557	
Fiscal Year 1987		5,797,498	1,351,977	1,145,623	3,113,639	186,259	
Fiscal Year 1986		5,664,138	1,604,229	1,183,505	2,531,213	345,191	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. MARTIN MARIETTA CORPORATION		\$1,199,286	Msl Aircraft Accessories and Components		\$664,728		
2. UNITED TECHNOLOGIES CORP		584,509	RDTE/Aircraft-Advanced Development		266,620		
3. HONEYWELL INC		182,486	Guided Missile Systems, Complete		43,551		
4. JOHNSON CONTROLS INC		154,287	Operation/Electronic & Communication Facil		72,917		
5. HARRIS CORPORATION		147,180	Miscellaneous Communication Equipment		34,299		
Total of Above		\$2,267,748	(50.9% of total awards over \$25,000)				

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MAP NO. 11

GEORGIA



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GEORGIA

FISCAL YEAR 1989

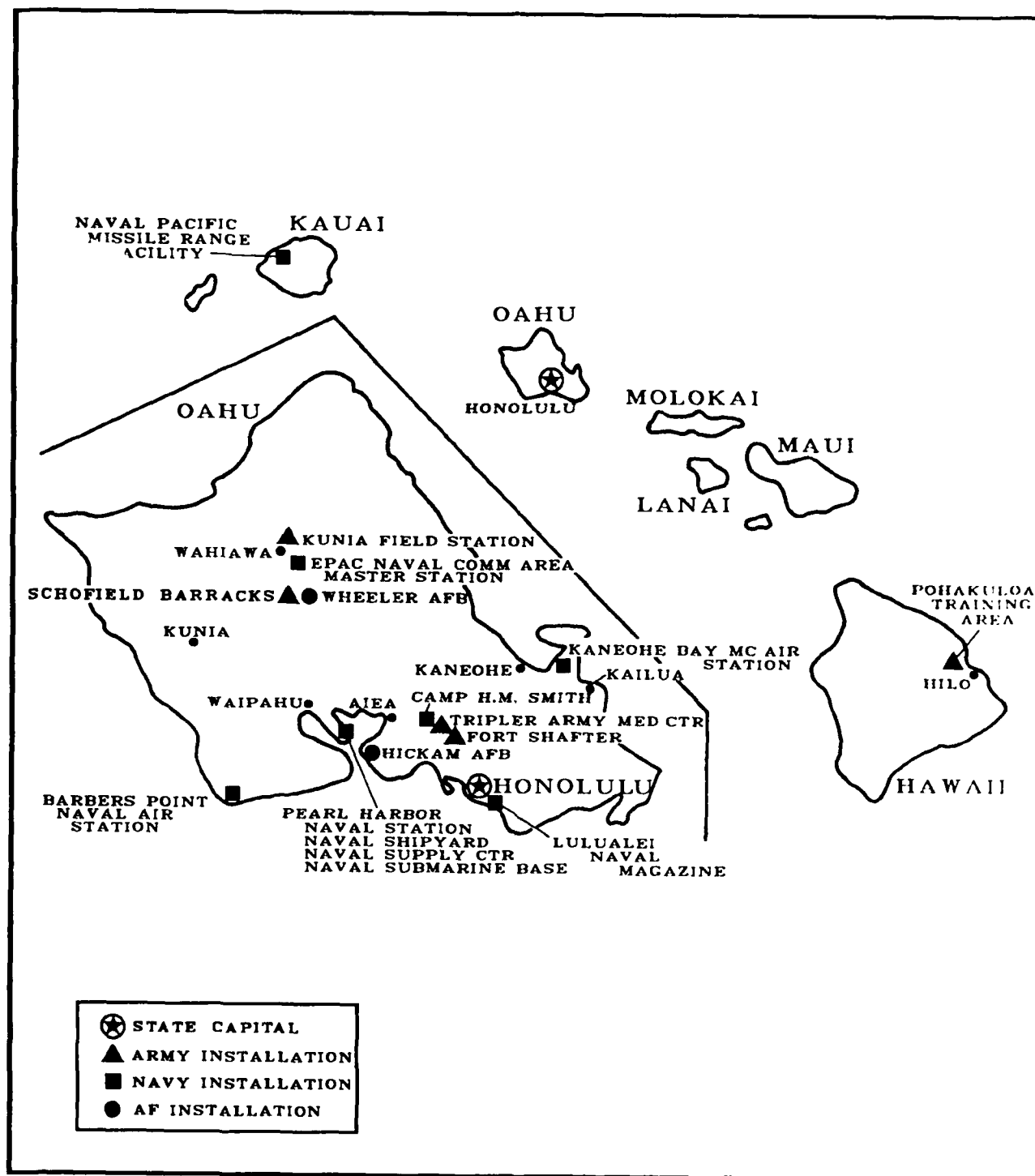
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		147,359	97,815	16,897	31,558	1,089	
Active Duty Military		63,250	51,153	4,585	7,512	0	
Civilian		39,949	17,003	4,791	17,066	1,089	
Reserve & National Guard		44,160	29,659	7,521	6,980	0	
II. Expenditures - Total		\$5,637,789	\$2,967,600	\$677,724	\$1,797,931	\$194,534	
A. Payroll Outlays - Total		3,773,609	2,453,443	405,600	881,582	32,984	
Active Duty Military Pay		1,731,308	431,445	128,662	171,201	0	
Civilian Pay		1,030,707	396,873	123,142	477,708	32,984	
Reserve & National Guard Pay		271,133	213,199	27,131	30,803	0	
Retired Military Pay		740,461	411,926	126,665	201,870	0	
B. Prime Contracts Over \$25,000 Total		1,864,180	514,157	272,124	916,349	161,550	
Supply Contracts		1,175,562	171,510	172,353	680,493	151,206	
R&D Contracts		91,623	43,487	4,876	39,049	4,211	
Service Contracts		416,512	170,695	47,627	192,057	6,133	
Construction Contracts		146,126	94,108	47,268	4,750	0	
Civil Function Contracts		34,357	34,357	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Marietta	\$771,534	\$89,538	\$681,996	Fort Benning	26,186	21,145	5,041
Fort Benning	696,773	615,305	81,468	Robins AFB	19,265	3,943	15,322
Robins AFB	663,399	524,439	138,960	Fort Stewart	16,207	13,849	2,358
Fort Stewart	513,623	487,334	26,289	Fort Gordon	13,735	10,233	3,502
Fort Gordon	488,272	415,596	72,676	Hunter Army Airfield	4,284	3,777	507
Atlanta	443,145	304,304	138,841	Albany	4,098	1,207	2,891
Savannah	394,027	195,104	198,923	Fort McPherson	3,916	1,550	2,366
Kings Bay	171,883	108,461	63,422	Kings Bay	3,655	2,035	1,620
Albany	129,250	119,738	9,512	Moody Air Force Base	3,601	3,124	477
Duluth	107,811	3,017	104,794	Marietta	1,818	460	1,358
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$1,616,361	\$432,600	\$239,902	\$802,673	\$141,186	
Fiscal Year 1987		3,512,483	478,795	246,118	2,680,202	107,368	
Fiscal Year 1986		3,764,109	629,263	320,702	2,627,297	186,847	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description	Amount			
1. LOCKHEED CORPORATION		\$680,007	Aircraft Fixed Wing	\$544,764			
2. MONTEDISON SPA		111,446	Minelayers and Minesweepers	111,446			
3. ROCKWELL INTERNATIONAL CORP		108,240	Guided Missiles	77,499			
4. GEORGIA TECH RESEARCH INST		60,579	Systems Engineering Services	15,293			
5. TRINITY INDUSTRIES INC		50,511	Combat Ships and Landing Vessels	50,511			
Total of Above		\$1,010,783	(54.2% of total awards over \$25,000)				

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MAP NO. 12

HAWAII



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HAWAII

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		76,654	32,198	33,390	10,945	121
Active Duty Military		43,792	18,788	19,332	5,672	0
Civilian		20,246	5,342	12,405	2,376	121
Reserve & National Guard		12,616	8,068	1,653	2,895	0
II. Expenditures - Total		\$2,812,737	\$935,331	\$1,397,012	\$364,557	\$55,837
A. Payroll Outlays - Total		2,234,004	802,121	1,139,319	289,068	4,496
Active Duty Military Pay		1,362,357	554,250	656,888	151,219	0
Civilian Pay		639,481	139,028	415,320	80,637	4,496
Reserve & National Guard Pay		40,274	24,940	4,520	10,814	0
Retired Military Pay		191,892	83,903	61,591	46,398	0
B. Prime Contracts Over \$25,000 Total		578,733	193,210	258,693	75,489	51,341
Supply Contracts		61,147	4,864	7,889	5,314	43,080
R&D Contracts		16,639	1,062	2,745	12,832	0
Service Contracts		402,465	116,585	220,760	56,859	8,261
Construction Contracts		90,464	62,681	27,299	484	0
Civil Function Contracts		8,018	8,018	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Pearl Harbor	\$786,684	\$692,181	\$94,503	Pearl Harbor	18,047	7,541	10,506
Schofield Barracks	471,524	436,163	35,361	Schofield Barracks	15,114	13,871	1,243
Honolulu	397,111	235,361	161,750	Kaneohe	8,719	8,002	717
Hickam AFB	256,477	226,483	29,994	Hickam AFB	7,878	5,806	2,072
Kaneohe	238,501	206,276	32,225	Honolulu	2,235	1,831	404
Barbers Point NAS	112,521	104,351	8,170	Fort Shafter	2,233	0	2,233
Kunua	63,371	41,735	21,636	Barbers Point NAS	1,700	1,338	362
Wahiawa	51,787	50,496	1,291	Kunua	1,476	1,422	54
Wheeler AFB	50,131	40,782	9,349	Wheeler AFB	1,427	926	501
Camp H.M. Smith	37,818	34,779	3,039	Tripler Army Med Ctr	1,167	0	1,167

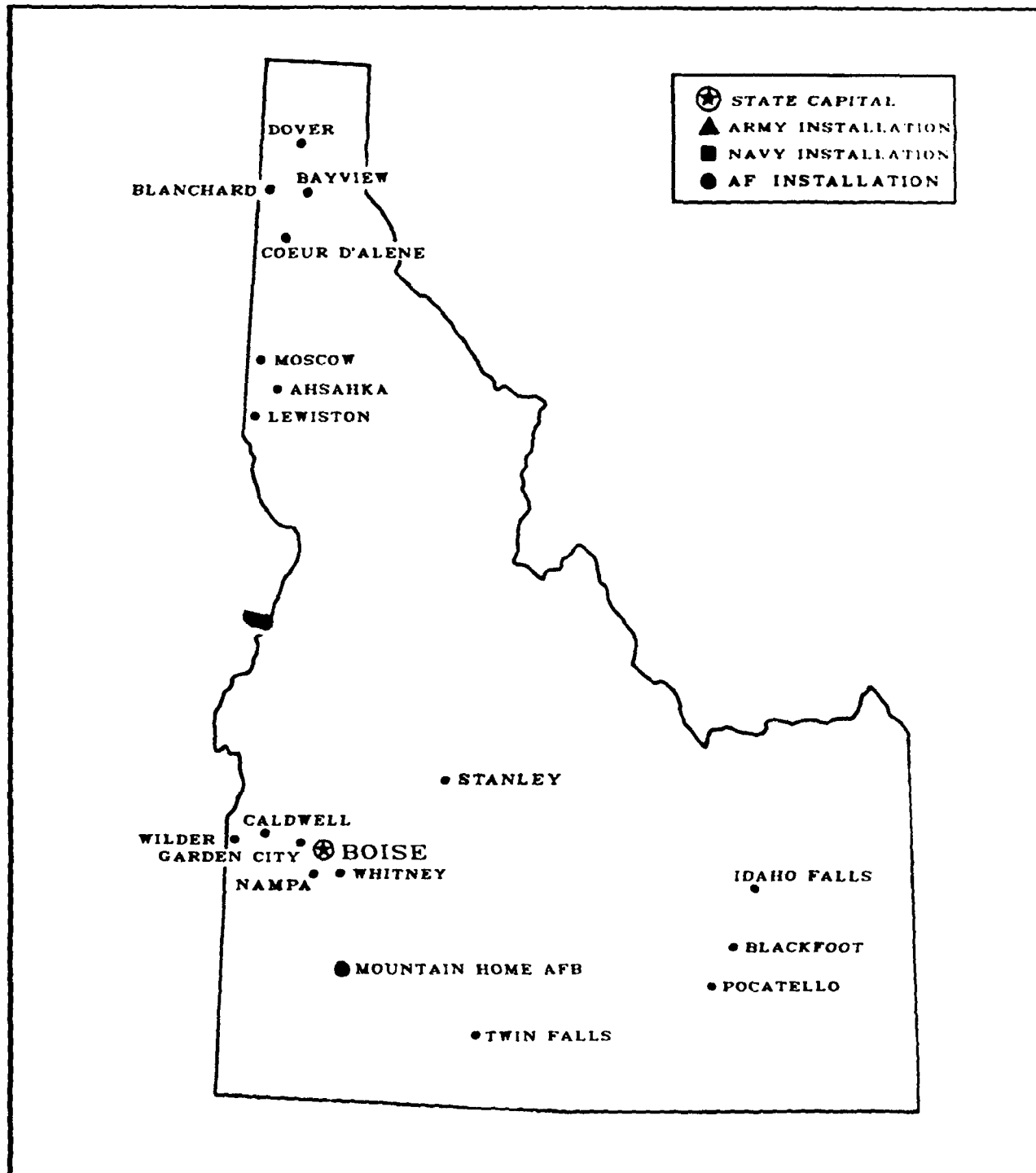
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$540,991	\$156,631	\$190,418	\$99,405	\$94,537
Fiscal Year 1987	461,449	147,561	230,473	61,466	21,949
Fiscal Year 1986	562,843	147,587	160,701	46,484	208,071

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. PACIFIC RESOURCES INC	\$37,747	Liquid Propellants & Fuel, Petroleum Base	\$27,630
2. ACTUS CORP SUNDT CORP JV	33,117	Family Housing Facilities	33,117
3. HAWAIIAN ELECTRIC INDUSTRIES	28,765	Marine Charter For Things	14,270
4. COMPUTER SCIENCES CORPORATION	22,980	Other Management Support Services	22,928
5. HAL INC	22,028	Passenger Air Charter Service	22,125
Total of Above	\$144,637	(25.0% of total awards over \$25,000)	

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MAP NO. 13

IDAHO



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IDAHO

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		14,760	6,299	2,249	6,196	16
Active Duty Military		5,176	29	1,280	3,867	0
Civilian		1,324	503	50	755	16
Reserve & National Guard		8,260	5,767	919	1,574	0
II. Expenditures - Total		\$360,286	\$95,676	\$70,487	\$164,212	\$29,911
A. Payroll Outlays - Total		285,497	75,161	60,829	148,989	518
Active Duty Military Pay		112,486	823	32,433	79,230	0
Civilian Pay		34,934	14,596	1,535	18,285	518
Reserve & National Guard Pay		39,122	30,662	2,222	6,238	0
Retired Military Pay		98,955	29,080	24,639	45,227	0
B. Prime Contracts Over \$25,000						
Total		74,789	20,515	9,658	15,223	29,393
Supply Contracts		37,093	184	7,167	385	29,357
R&D Contracts		540	0	52	488	0
Service Contracts		19,455	3,155	2,439	13,825	36
Construction Contracts		17,034	16,509	0	525	0
Civil Function Contracts		667	667	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Mountain Home AFB	\$103,681	\$90,518	\$13,163	Mountain Home AFB	4,308	3,799	509
Boise	59,276	40,568	18,708	Idaho Falls	1,231	1,218	13
Idaho Falls	38,602	35,805	2,797	Boise	754	47	707
Whitney	27,757	27,757	0	Wilder	56	54	2
Blackfoot	23,955	1,031	22,924	Moscow	43	37	6
Mountain Home	9,497	9,399	98	Bayview	36	0	36
Pocatello	5,350	4,947	403	Pocatello	32	16	16
Coeur d'Alene	4,373	4,373	0	Ahsahka	17	0	17
Caldwell	3,874	3,700	174	Dover	9	0	9
Bayview	3,686	1,471	2,215	Twin Falls	4	1	3

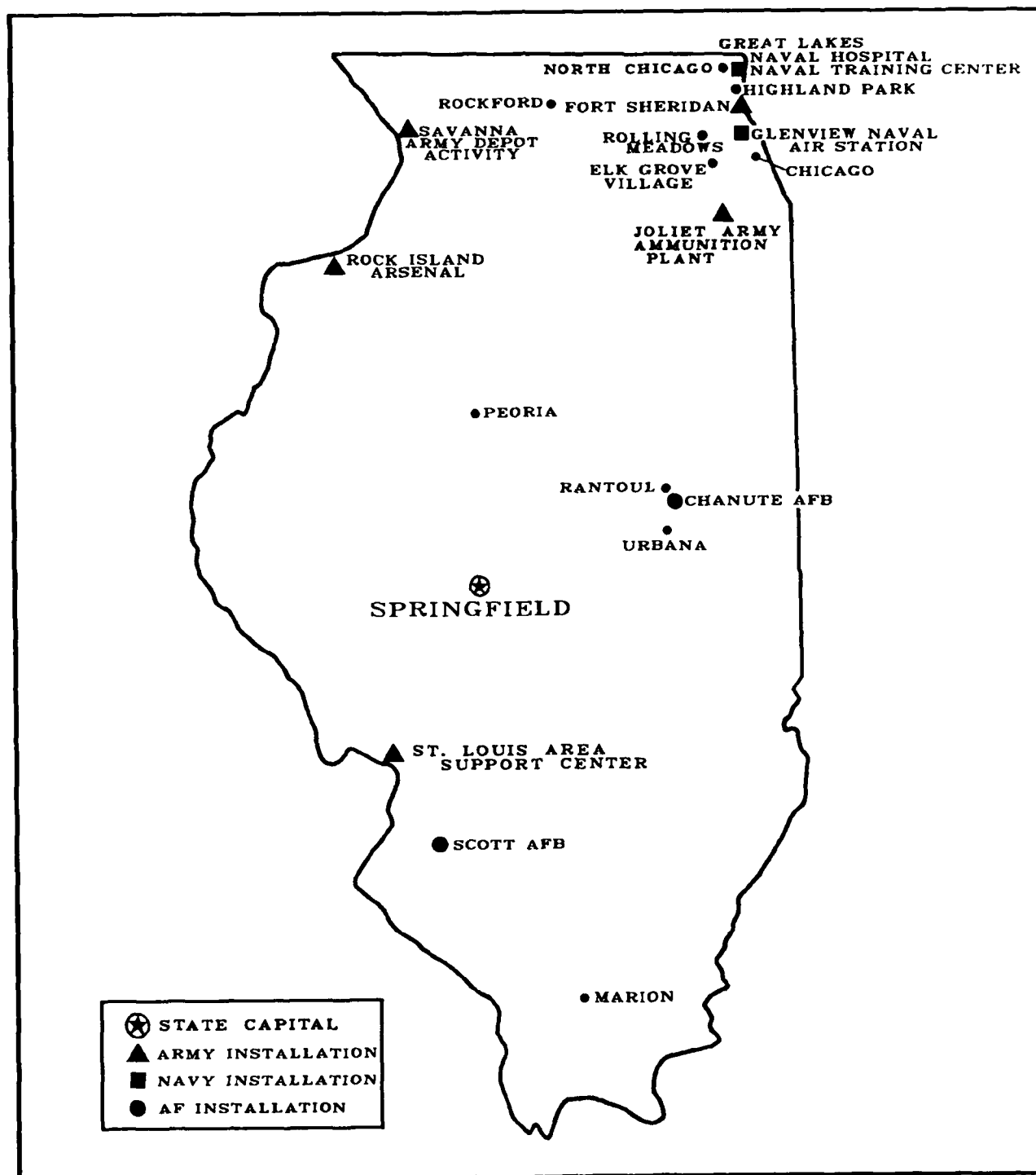
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$61,531	\$20,554	\$4,567	\$20,233	\$16,177
Fiscal Year 1987	74,157	41,004	4,638	14,967	13,548
Fiscal Year 1986	62,910	24,826	4,767	13,159	20,158

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. BASIC AMERICAN FOODS	\$19,172	Fruits and Vegetables	\$18,966
2. GILBERT WESTERN CORPORATION	11,134	All Other Non-Building Facilities	11,134
3. GENERAL ELECTRIC CO	6,600	Underwater Sound Equipment	6,600
4. HEINZ H J COMPANY	3,000	Fruits and Vegetables	2,876
5. SCIENTECH INC	2,725	Systems Engineering Services	2,725
Total of Above	\$42,631	(57.0% of total awards over \$25,000)	

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ILLINOIS



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ILLINOIS

FISCAL YEAR 1989

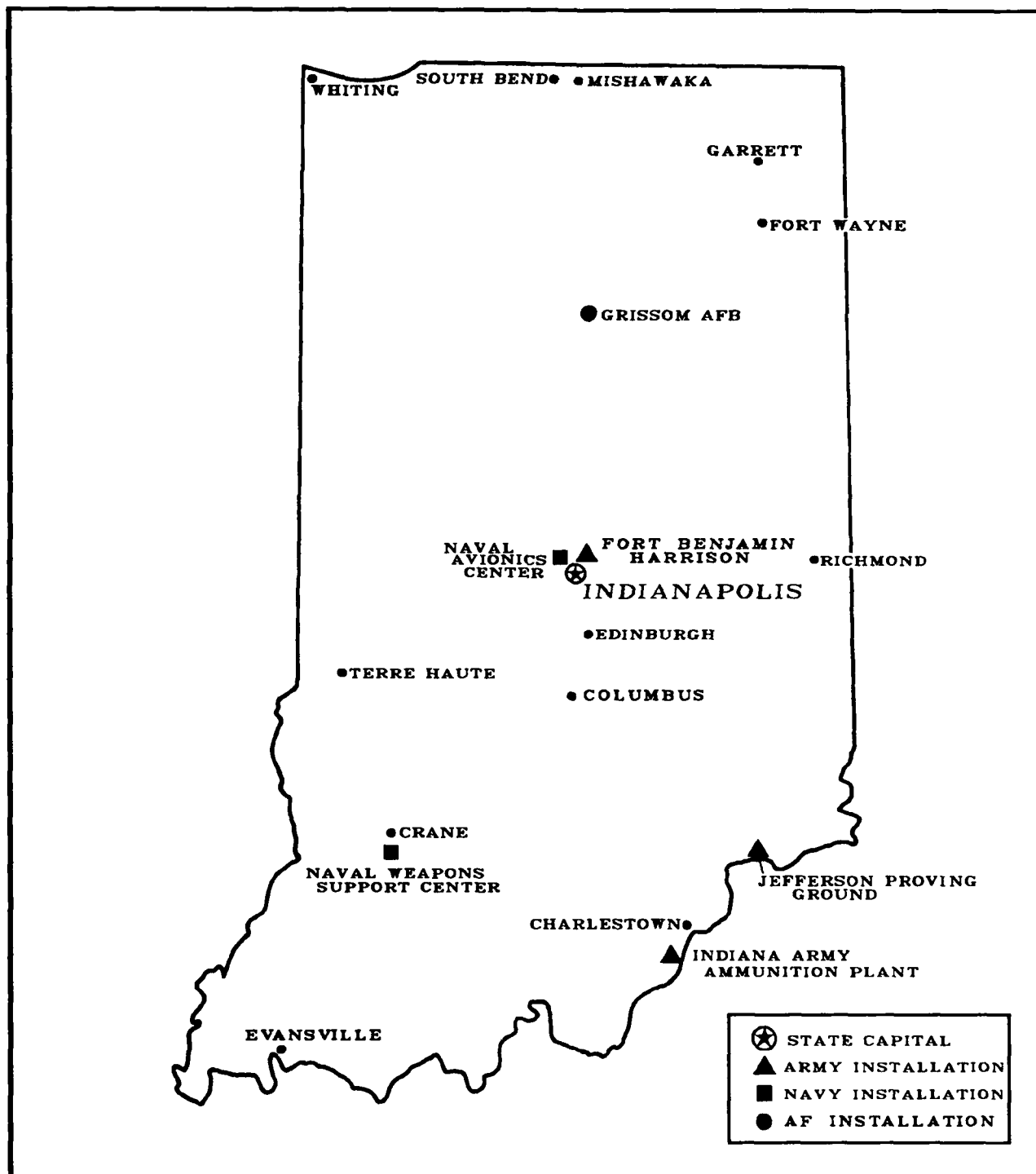
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		116,968	52,525	38,782	24,320	1,341	
Active Duty Military		38,265	2,099	24,931	11,235	0	
Civilian		21,668	13,005	2,243	5,079	1,341	
Reserve & National Guard		57,035	37,421	11,608	8,006	0	
II. Expenditures - Total		\$3,013,814	\$1,022,683	\$815,827	\$881,617	\$293,687	
A. Payroll Outlays - Total		1,764,713	601,435	564,654	557,978	40,646	
Active Duty Military Pay		729,495	59,612	395,178	274,705	0	
Civilian Pay		560,533	327,527	55,124	137,236	40,646	
Reserve & National Guard Pay		166,545	106,613	32,312	27,620	0	
Retired Military Pay		308,140	107,683	82,040	118,417	0	
B. Prime Contracts Over \$25,000 Total		1,249,101	421,248	251,173	323,639	253,041	
Supply Contracts		782,544	238,943	163,090	141,509	239,002	
R&D Contracts		126,509	21,711	30,517	71,667	2,614	
Service Contracts		255,014	86,405	47,734	109,733	11,142	
Construction Contracts		54,220	43,375	9,832	730	283	
Civil Function Contracts		30,814	30,814	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
North Chicago	\$456,671	\$427,490	\$29,181	Great Lakes	25,766	23,743	2,023
Scott Air Force Base	344,209	295,988	48,221	Scott Air Force Base	10,314	6,924	3,390
Chicago	280,211	88,754	191,457	Rock Island	8,797	248	8,549
Rock Island	269,013	212,317	56,696	Chanute AFB	5,567	4,574	993
Rantoul	139,319	113,593	25,726	Fort Sheridan	3,080	1,256	1,824
Highland Park	111,665	104,074	7,591	Chicago	1,852	183	1,669
Rockford	94,980	7,894	87,086	Glenview	942	647	295
Joliet AAP	83,386	0	83,386	Springfield	610	43	567
Rolling Meadows	79,391	2,240	77,151	Savanna Army Depot	590	4	586
Peoria	57,078	19,591	37,487	Peoria	496	173	323
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$1,499,770	\$508,502	\$245,366	\$452,887	\$293,015	
Fiscal Year 1987		1,924,355	626,354	269,624	701,279	327,098	
Fiscal Year 1986		1,734,752	508,323	265,527	453,449	507,453	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. NORTHROP CORPORATION		\$94,055	Elct Countermeasures & Quick Reaction Eq		\$46,562		
2. I I T RESEARCH INSTITUTE		76,558	RDTE/Other Research & Development-Op Sys D		53,353		
3. HONEYWELL INC		71,908	Ammunition, 75 mm Through 125 mm		69,870		
4. SUNSTRAND CORPORATION		65,056	Acft Hydraulic, Vacuum & De-icing Sys Comp		31,450		
5. OLIN CORPORATION		60,019	Ammunition, Through 30 mm		51,600		
Total of Above		\$367,596	(29.4% of total awards over \$25,000)				

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INDIANA



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INDIANA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	60,149	37,449	12,824	9,295	581
Active Duty Military	5,660	2,413	549	2,698	0
Civilian	15,687	6,415	7,396	1,295	581
Reserve & National Guard	38,802	28,621	4,879	5,302	0
II. Expenditures - Total	\$2,729,657	\$1,522,206	\$703,277	\$359,294	\$144,880
A. Payroll Outlays - Total	966,580	477,315	297,776	173,994	17,495
Active Duty Military Pay	141,030	68,528	12,820	59,682	0
Civilian Pay	456,254	171,718	231,809	35,232	17,495
Reserve & National Guard Pay	184,216	155,022	10,809	18,385	0
Retired Military Pay	185,080	82,047	42,338	60,695	0
B. Prime Contracts Over \$25,000 Total	1,763,077	1,044,891	405,501	185,300	127,385
Supply Contracts	1,381,886	846,785	284,569	128,747	121,785
R&D Contracts	86,552	36,390	28,060	21,983	119
Service Contracts	265,358	133,566	92,100	34,211	5,481
Construction Contracts	19,567	18,436	772	359	0
Civil Function Contracts	9,714	9,714	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Indianapolis	\$1,033,161	\$449,491	\$583,670	Ft Benjamin Harrison	6,931	2,236	4,695
Fort Wayne	467,584	26,475	441,109	Indianapolis	4,684	641	4,043
South Bend	183,621	10,187	173,434	Crane	4,416	50	4,366
Crane	147,960	146,005	1,955	Grissom AFB	3,294	2,483	811
Mishawaka	131,177	1,540	129,637	Fort Wayne	449	22	427
Grissom AFB	103,951	75,334	28,617	Jefferson Prov Grnd	449	3	446
Indiana AAP	76,490	0	76,490	Terre Haute	266	25	241
Columbus	62,669	2,707	59,962	Charlestown	194	2	192
Terre Haute	43,818	12,240	31,578	South Bend	138	25	113
Evansville	41,121	9,755	31,366	Edinburgh	108	0	108

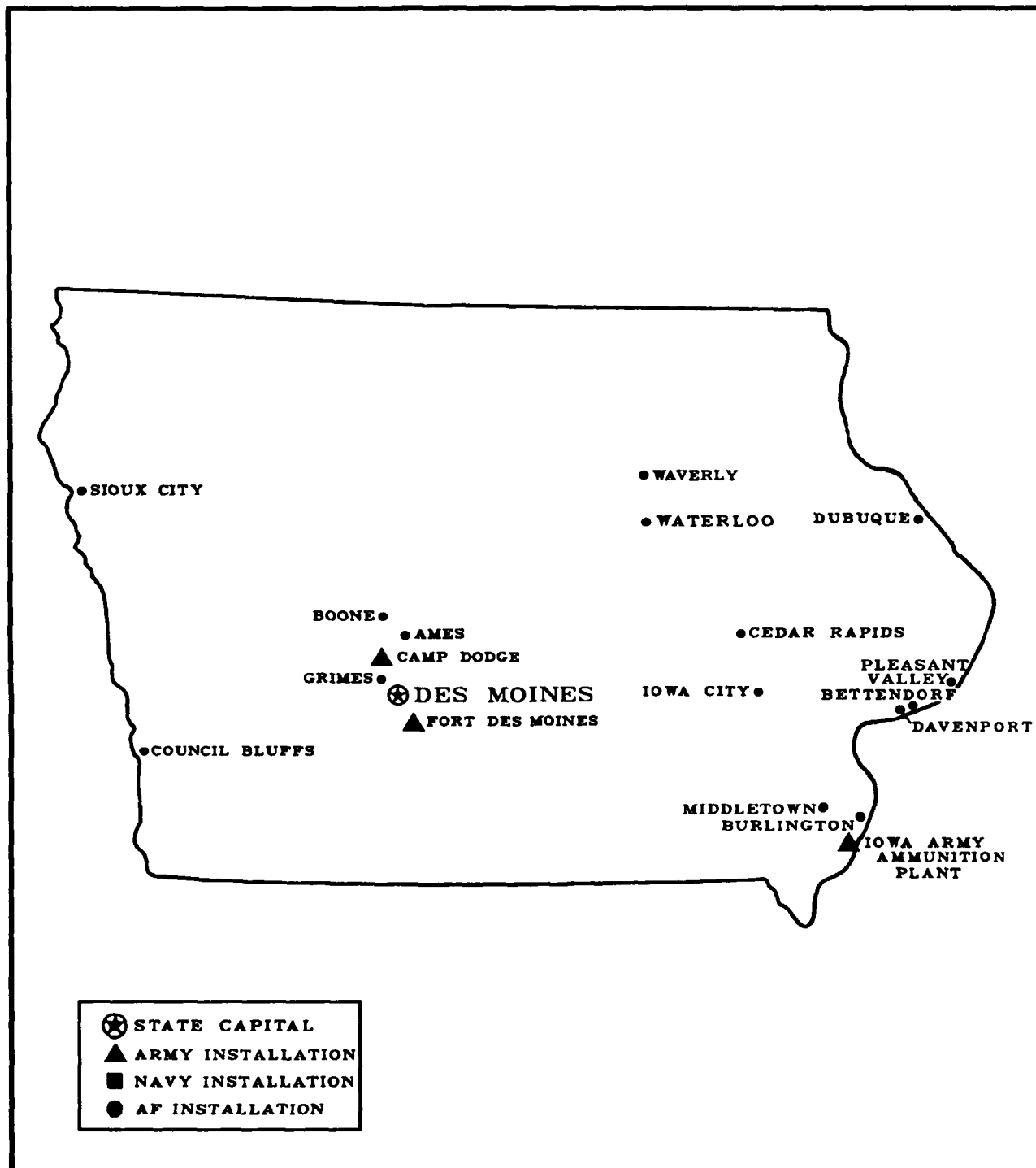
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$1,518,076	\$734,943	\$409,072	\$255,383	\$118,678
Fiscal Year 1987	2,230,767	1,268,631	319,064	512,784	130,288
Fiscal Year 1986	2,490,142	1,313,344	425,411	561,177	190,210

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. GENERAL MOTORS CORPORATION	\$446,568	Vehicular Power Transmission Components	\$173,227
2. ITT CORPORATION	278,620	Radio & TV Comm Equipment, Except Airborne	265,171
3. LTV CORPORATION	204,536	Trucks and Truck Tractors, Wheeled	183,546
4. PHILIPS GLOEILAMPENFABRIEKEN	179,984	Underwater Sound Equipment	46,675
5. ALLIED SIGNAL INC	89,125	Engine Fuel System Components, Aircraft	55,659
Total of Above	\$1,198,833	(68.0% of total awards over \$25,000)	

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IOWA



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IOWA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	23,410	17,172	3,000	3,102	136
Active Duty Military	352	183	114	55	0
Civilian	1,472	827	7	502	136
Reserve & National Guard	21,586	16,162	2,879	2,545	0
II. Expenditures - Total	\$612,630	\$261,284	\$100,366	\$205,037	\$45,943
A. Payroll Outlays - Total	186,720	102,113	33,493	47,119	3,995
Active Duty Military Pay	9,297	5,197	2,591	1,509	0
Civilian Pay	37,837	24,520	164	9,158	3,995
Reserve & National Guard Pay	57,692	41,191	7,806	8,695	0
Retired Military Pay	81,894	31,205	22,932	27,757	0
B. Prime Contracts Over \$25,000 Total	425,910	159,171	66,873	157,918	41,948
Supply Contracts	246,842	70,698	53,043	81,153	41,948
R&D Contracts	90,874	1,812	13,120	75,942	0
Service Contracts	71,126	69,593	710	823	0
Construction Contracts	9,171	9,171	0	0	0
Civil Function Contracts	7,897	7,897	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Cedar Rapids	\$238,058	\$11,623	\$226,435	Des Moines	498	113	385
Iowa AAP	70,617	0	70,617	Camp Dodge	279	0	279
Des Moines	41,904	23,910	17,994	Sioux City	236	1	235
Waterloo	23,520	4,811	18,709	Fort Des Moines	145	130	15
Davenport	23,440	4,543	18,897	Cedar Rapids	136	7	129
Waverly	16,030	288	15,742	Middletown	92	0	92
Dubuque	9,647	4,411	5,236	Davenport	59	3	56
Sioux City	9,329	8,790	539	Iowa City	57	24	33
Camp Dodge	8,361	8,176	185	Ames	54	35	19
West Des Moines	7,954	1,077	6,877	West Des Moines	38	0	38

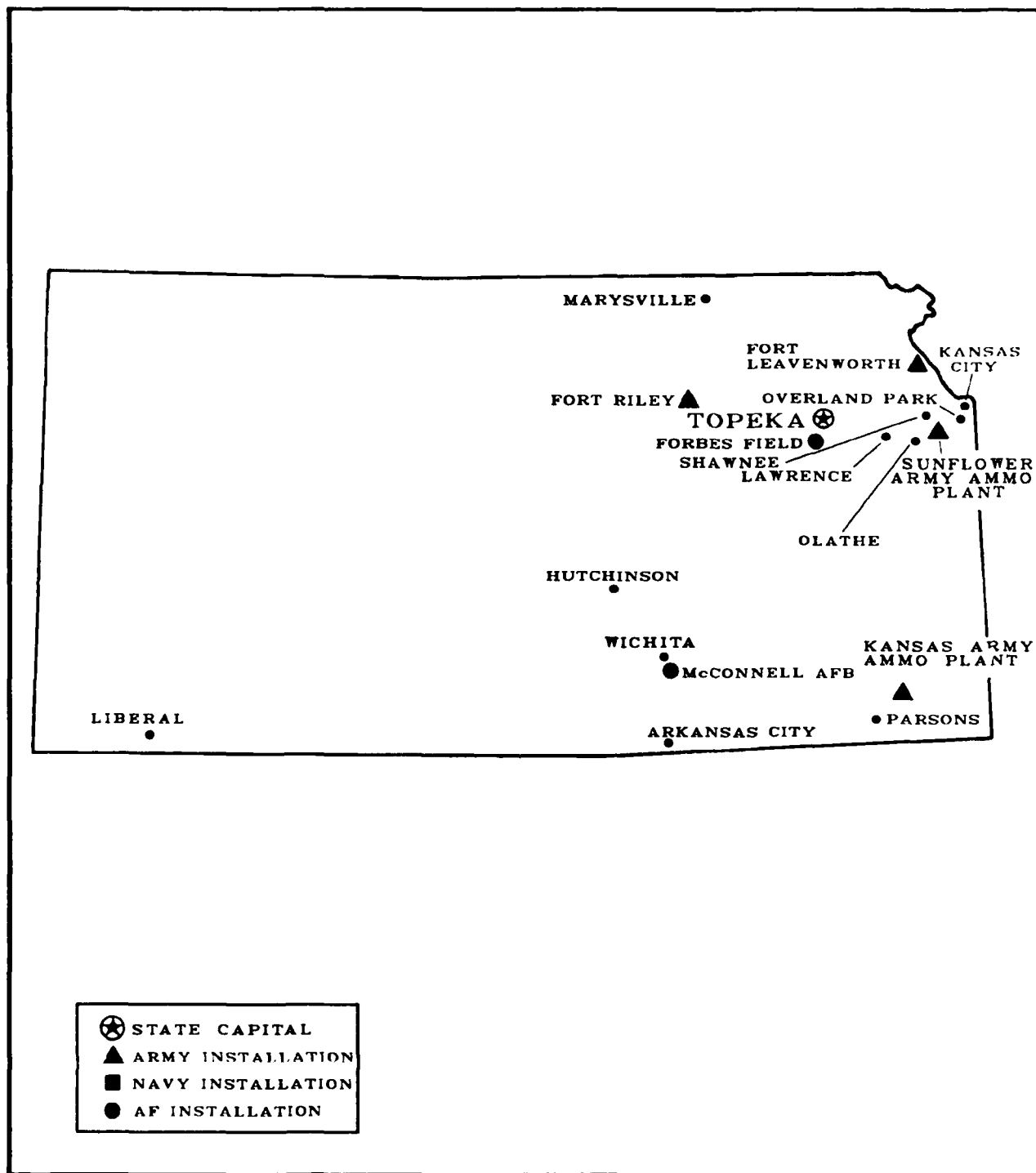
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$560,905	\$214,979	\$58,606	\$186,242	\$101,078
Fiscal Year 1987	600,094	29,779	141,447	234,940	193,928
Fiscal Year 1986	579,819	170,448	107,421	247,469	54,481

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. ROCKWELL INTERNATIONAL CORP	\$218,717	RDTE/Electronics & Communication Eq-Op Sys	\$79,096
2. MASON COMPANY THE	64,709	Operation/Ammunition Facilities	62,371
3. DUCHOSSOIS ENTERPRISES INC	18,363	RDTE/Weapons-Engineering Development	8,000
4. CANADIAN PACIFIC LTD	15,742	Cranes and Crane-shovels	15,430
5. MARK IV INDUSTRIES INC	13,862	Tires & Tubes, Pneumatic, Except Aircraft	13,862
Total of Above	\$331,393	(77.8% of total awards over \$25,000)	

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KANSAS



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KANSAS

FISCAL YEAR 1989

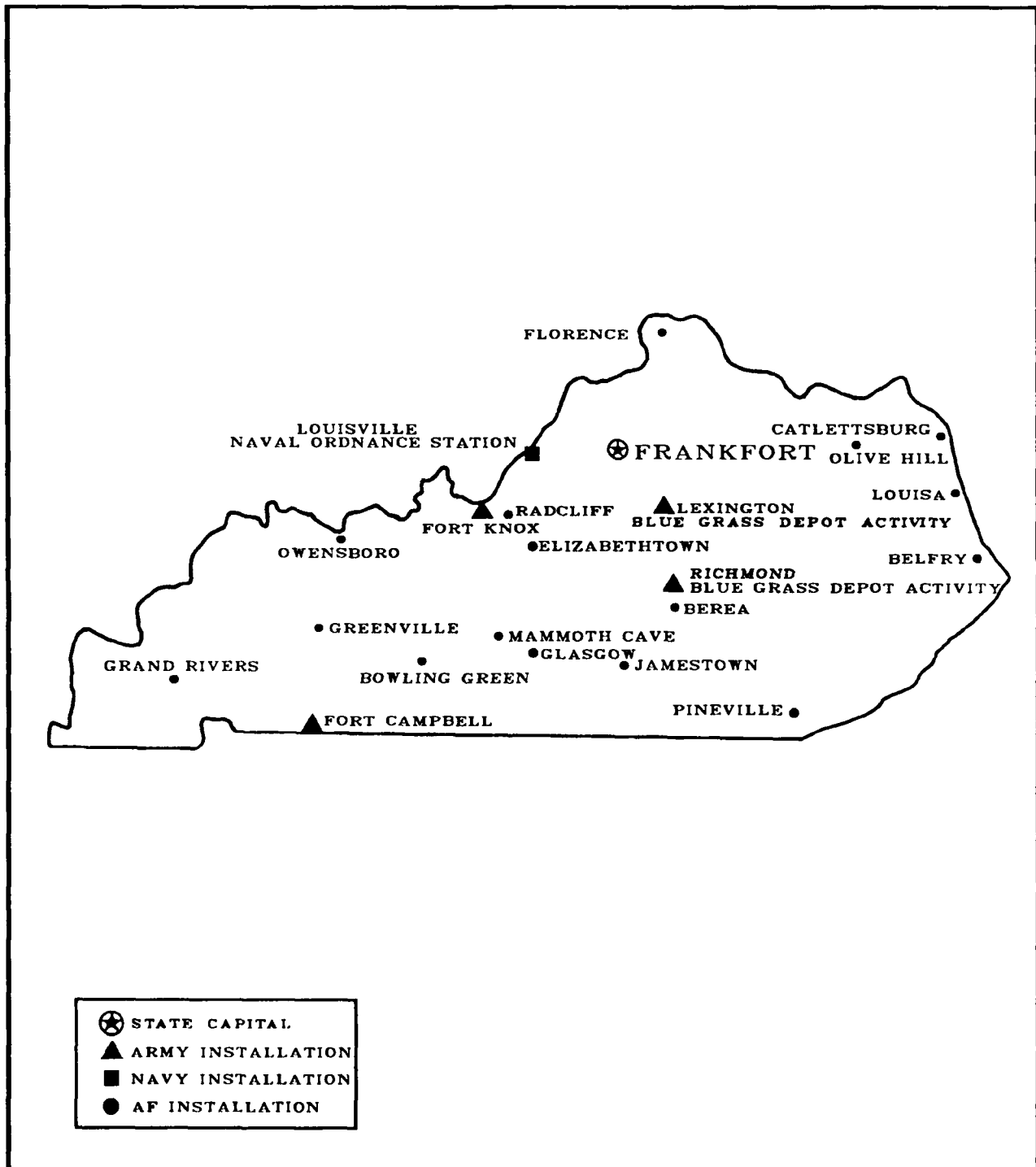
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		55,512	41,165	6,284	7,843	220	
Active Duty Military		22,298	18,565	283	3,450	0	
Civilian		9,516	7,788	163	1,345	220	
Reserve & National Guard		23,698	14,812	5,838	3,048	0	
II. Expenditures - Total		\$2,117,329	\$1,145,505	\$156,893	\$788,929	\$26,002	
A. Payroll Outlays - Total		1,162,362	870,712	89,556	195,406	6,688	
Active Duty Military Pay		623,131	541,445	7,372	74,314	0	
Civilian Pay		180,175	132,015	4,127	37,345	6,688	
Reserve & National Guard Pay		166,094	106,387	47,093	12,614	0	
Retired Military Pay		192,962	90,865	30,964	71,133	0	
B. Prime Contracts Over \$25,000 Total		954,967	274,793	67,337	593,523	19,314	
Supply Contracts		328,576	96,690	36,253	179,398	16,235	
R&D Contracts		43,670	10,968	746	31,956	0	
Service Contracts		561,951	149,458	28,565	380,849	3,079	
Construction Contracts		14,016	10,923	1,773	1,320	0	
Civil Function Contracts		6,754	6,754	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Wichita	\$692,135	\$42,157	\$649,978	Fort Riley	19,756	15,200	4,556
Fort Riley	590,746	558,951	31,795	Fort Leavenworth	6,031	3,613	2,418
Fort Leavenworth	219,638	161,723	57,915	McConnell AFB	4,096	3,168	928
McConnell AFB	107,472	93,346	14,126	Wichita	486	95	391
Overland Park	51,309	48,995	2,314	Topeka	302	42	260
Sunflower AAP	48,504	0	48,504	Forbes Field	263	3	260
Leavenworth	29,059	16,875	12,184	Overland Park	156	11	145
Olathe	25,130	9,282	15,848	Parsons	89	2	87
Topeka	23,991	21,599	2,392	Olathe	83	1	82
Liberal	17,206	670	16,536	Lawrence	76	45	31
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$950,128	\$211,377	\$67,285	\$642,668	\$28,798	
Fiscal Year 1987		1,244,903	293,864	75,968	850,946	24,125	
Fiscal Year 1986		1,954,506	355,778	80,928	1,462,626	55,174	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. BOEING COMPANY THE		\$459,866	Modification of Eq/Aircraft Structural Com		\$230,024		
2. RAYTHEON COMPANY		102,671	Aircraft Fixed Wing		55,629		
3. HERCULES INCORPORATED		48,386	Operation/Ammunition Facilities		48,386		
4. INTEGRATED RESOURCES INC		31,998	Maint & Repair of Eq/Aircraft Structural C		26,349		
5. GENERAL DYNAMICS CORPORATION		23,335	Vocational/Technical		22,640		
Total of Above		\$666,256	(69.8% of total awards over \$25,000)				

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KENTUCKY



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KENTUCKY

FISCAL YEAR 1989

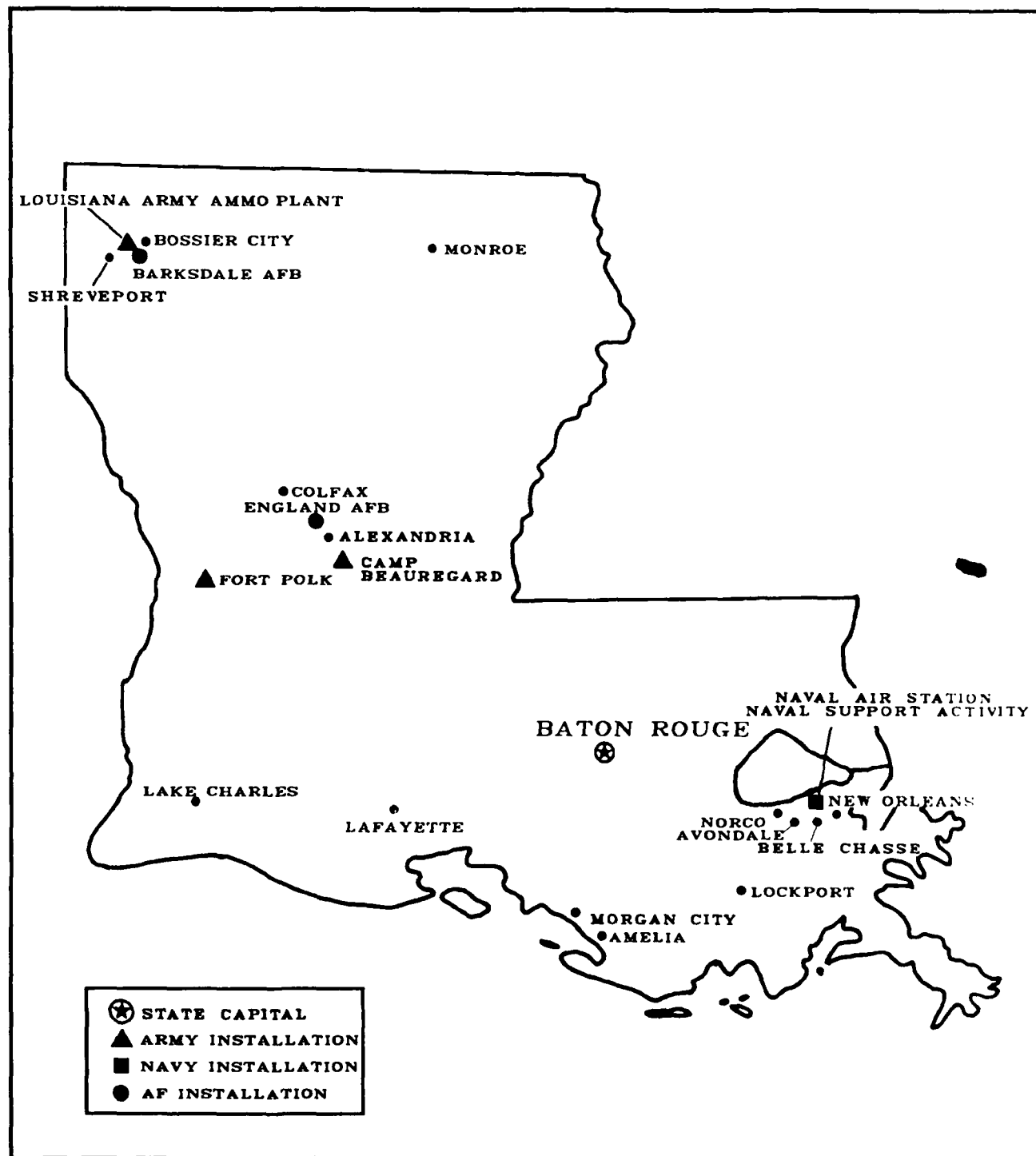
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		77,443	69,785	5,006	2,246	406	
Active Duty Military		38,824	38,230	331	263	0	
Civilian		14,030	11,050	2,341	233	406	
Reserve & National Guard		24,589	20,505	2,334	1,750	0	
II. Expenditures - Total		\$2,089,983	\$1,735,588	\$172,597	\$89,218	\$92,580	
A. Payroll Outlays - Total		1,757,259	1,564,523	116,438	65,274	11,024	
Active Duty Military Pay		1,093,166	1,080,052	7,226	5,888	0	
Civilian Pay		350,445	261,785	71,272	6,364	11,024	
Reserve & National Guard Pay		102,836	91,178	5,047	6,611	0	
Retired Military Pay		210,812	131,508	32,893	46,411	0	
B. Prime Contracts Over \$25,000 Total		332,724	171,065	56,159	23,944	81,556	
Supply Contracts		141,423	25,604	17,188	17,536	81,095	
R&D Contracts		3,889	3,317	226	346	0	
Service Contracts		100,955	84,831	9,601	6,062	461	
Construction Contracts		62,884	33,740	29,144	0	0	
Civil Function Contracts		23,573	23,573	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Fort Campbell	\$733,113	\$680,768	\$52,345	Fort Campbell	23,833	21,106	2,727
Fort Knox	673,022	606,831	66,191	Fort Knox	22,075	17,071	5,004
Louisville	202,015	138,824	63,191	Louisville	3,995	414	3,581
Lexington	64,905	56,630	8,275	Lexington	1,718	85	1,633
Florence	30,500	1,187	29,313	Richmond	549	78	471
Richmond	21,646	20,868	778	Frankfort	372	37	335
Radcliff	20,280	20,280	0	Glasgow	23	0	23
Frankfort	19,132	18,820	312	Louisa	19	0	19
Elizabethtown	13,034	12,150	884	Mammoth Cave Nat Pk	17	0	17
Belfry	12,542	23	12,519	Pineville	16	0	16
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$397,344	\$200,408	\$27,094	\$11,346	\$158,496	
Fiscal Year 1987		462,067	244,677	19,735	19,980	177,675	
Fiscal Year 1986		557,188	260,516	19,807	22,233	254,632	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. PICKENS BOND CONSTRUCTION CO		\$29,089	Other Industrial Buildings		\$29,069		
2. KECO INDUSTRIES INC		28,893	Electrical Control Equipment		10,313		
3. THOMAS R S CONSTRUCTION CO		14,235	Other Airfield Structures		9,670		
4. ESCO CORPORATION		12,323	Warehouse Trks & Tractors, Self-propelled		9,963		
5. LOUISVILLE GAS & ELC COMPANY		11,308	Gas Services		11,308		
Total of Above		\$95,848	(28.8% of total awards over \$25,000)				

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MAP NO. 19

LOUISIANA



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LOUISIANA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		69,960	40,608	11,900	17,120	332
Active Duty Military		25,250	13,943	1,846	9,461	0
Civilian		8,501	3,950	1,970	2,249	332
Reserve & National Guard		36,209	22,715	8,084	5,410	0
II. Expenditures - Total		\$3,037,275	\$1,086,032	\$1,164,735	\$528,554	\$257,954
A. Payroll Outlays - Total		1,343,788	725,103	187,046	422,289	9,350
Active Duty Military Pay		686,722	427,221	53,470	206,031	0
Civilian Pay		237,848	123,045	48,696	56,757	9,350
Reserve & National Guard Pay		111,654	70,166	23,762	17,726	0
Retired Military Pay		307,564	104,671	61,118	141,775	0
B. Prime Contracts Over \$25,000 Total		1,693,487	360,929	977,689	106,265	248,604
Supply Contracts		1,171,799	10,670	906,436	13,671	241,022
R&D Contracts		8,935	576	1,528	531	6,300
Service Contracts		278,363	121,416	64,398	91,267	1,282
Construction Contracts		12,542	6,419	5,327	796	0
Civil Function Contracts		221,848	221,848	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
New Orleans	\$1,016,304	\$184,348	\$831,956	Fort Polk	16,150	13,754	2,396
Fort Polk	508,235	487,400	20,835	Barksdale AFB	7,322	6,166	1,156
Bossier City	227,943	208,085	19,858	New Orleans	4,671	1,527	3,144
Shreveport	154,001	35,948	118,053	England AFB	3,644	3,146	498
Lake Charles	140,161	12,989	127,172	Belle Chasse	929	437	492
Baton Rouge	123,595	18,201	105,394	Camp Beauregard	165	0	165
Louisiana AAP	102,724	0	102,724	Shreveport	163	41	122
England AFB	94,194	78,603	15,591	Baton Rouge	124	62	62
Amelia	72,888	204	72,684	Lake Charles	93	30	63
Avondale	45,047	0	45,047	Monroe	73	12	61

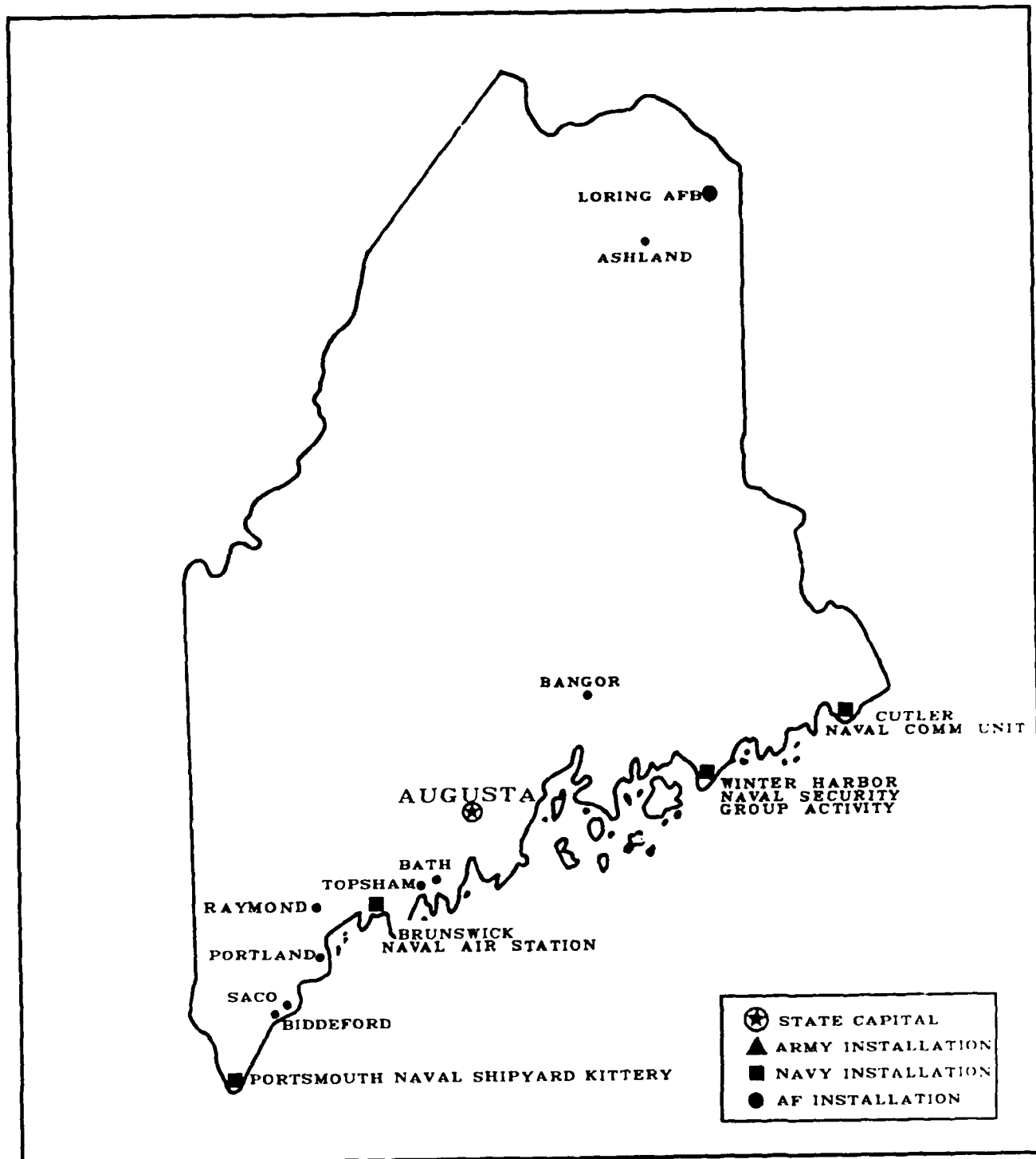
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$1,438,736	\$391,022	\$713,494	\$71,025	\$263,195
Fiscal Year 1987	1,685,391	484,969	895,253	30,396	274,773
Fiscal Year 1986	1,497,656	393,969	521,966	65,955	515,766

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. AVONDALE INDUSTRIES INC	\$832,161	Cargo and Tanker Vessels	\$750,410
2. THIOKOL CORPORATION	95,987	Operation/Ammunition Facilities	95,987
3. EXXON CORPORATION	95,203	Liquid Propellants & Fuel, Petroleum Base	95,023
4. MCDERMOTT INTERNATIONAL INC	78,732	Miscellaneous Vessels	72,432
5. CALCASIEU REFINING COMPANY	66,315	Liquid Propellants & Fuel, Petroleum Base	66,315
Total of Above	\$1,168,398	(69.0% of total awards over \$25,000)	

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MAP NO. 20

MAINE



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MAINE

FISCAL YEAR 1989

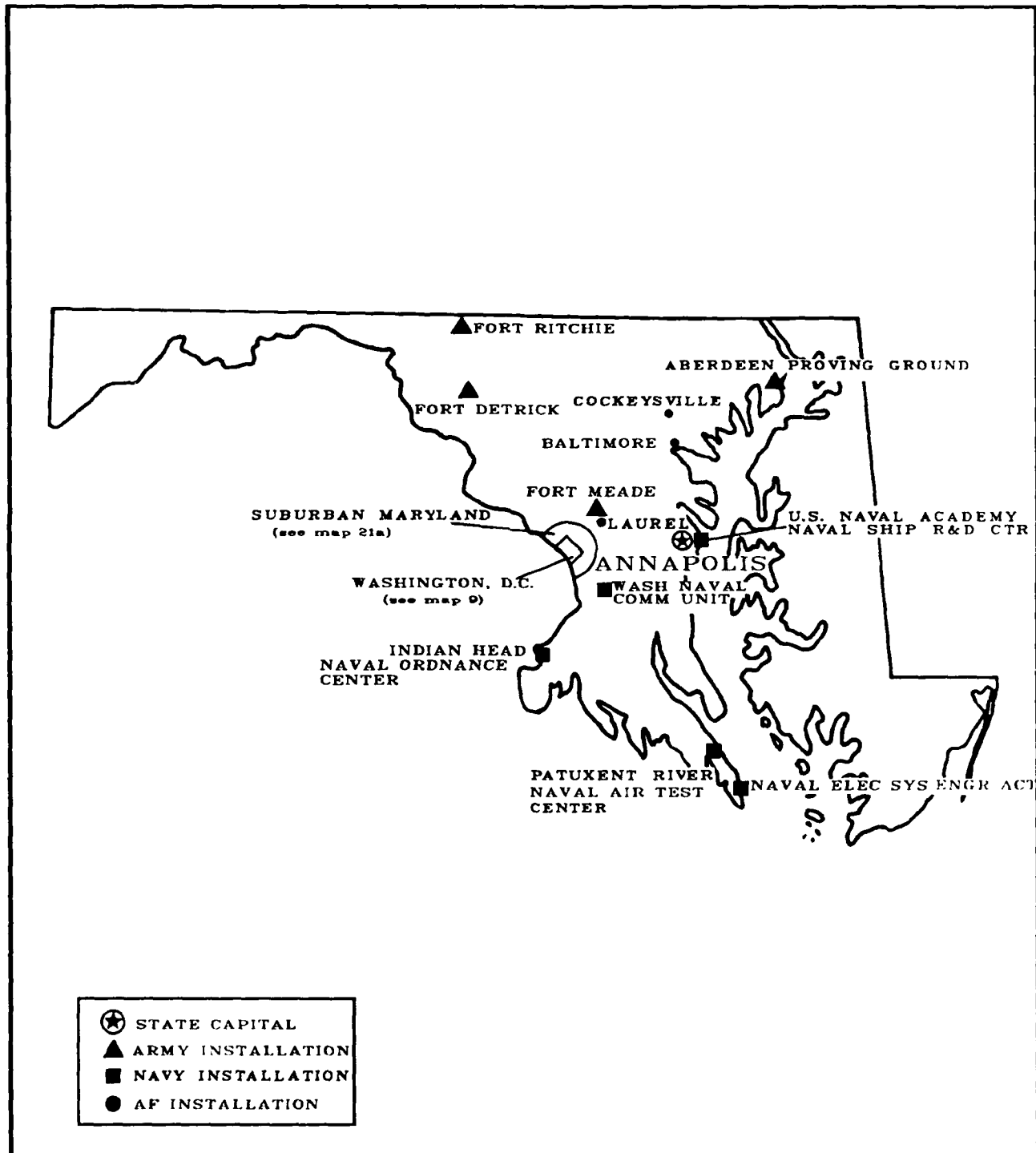
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		26,727	6,895	13,484	6,273	75	
Active Duty Military		5,585	124	1,864	3,597	0	
Civilian		10,746	321	9,518	832	75	
Reserve & National Guard		10,396	6,450	2,102	1,844	0	
II. Expenditures - Total		\$1,009,684	\$131,697	\$678,580	\$177,005	\$22,402	
A. Payroll Outlays - Total		639,673	64,660	426,774	146,023	2,216	
Active Duty Military Pay		182,335	3,522	101,773	77,040	0	
Civilian Pay		307,916	9,074	274,731	21,895	2,216	
Reserve & National Guard Pay		31,304	19,834	4,055	7,415	0	
Retired Military Pay		118,118	32,230	46,215	39,673	0	
B. Prime Contracts Over \$25,000 Total		370,011	67,037	251,806	30,982	20,186	
Supply Contracts		258,139	38,741	193,422	7,408	18,568	
R&D Contracts		6,477	2,406	1,798	2,073	200	
Service Contracts		98,003	24,203	53,927	18,455	1,418	
Construction Contracts		7,007	1,302	2,659	3,046	0	
Civil Function Contracts		385	385	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Kittery	\$253,315	\$253,315	\$0	Kittery	8,620	119	8,501
Bath	233,956	21,293	212,663	Loring AFB	3,768	3,244	524
Loring AFB	118,907	83,969	34,938	Brunswick	1,632	1,167	465
Brunswick	96,010	93,578	2,432	Bangor	622	268	354
Saco	43,299	2,088	41,211	Winter Harbor	436	364	72
Portland	29,224	12,727	16,497	Bath	403	59	344
Bangor	19,374	15,853	3,521	Cutler	231	114	117
Biddeford	9,524	788	8,736	Augusta	216	10	206
South Portland	9,446	4,538	4,908	Topsham	155	108	47
Winter Harbor	9,407	8,963	444	Ashland	65	64	1
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$517,879	\$29,646	\$447,707	\$21,727	\$18,799	
Fiscal Year 1987		830,458	40,186	746,980	24,274	19,018	
Fiscal Year 1986		584,195	33,964	500,978	20,304	23,949	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. BATH HOLDING CORPORATION		\$217,783	Destroyers		\$157,459		
2. DUCHOSSOIS ENTERPRISES INC		41,143	Guns, Over 30 mm Up To 75 mm		28,090		
3. SARGENT H E INC		12,137	Maint/Other Airfield Structures		12,137		
4. COMBUSTION ENGINEERING INC		9,334	Other Environ Svcs, Studies, & Analytical		4,687		
5. FIBER MATERIALS INC		8,216	Guided Missile Subsystems		6,662		
Total of Above		\$288,613	(78.0% of total awards over \$25,000)				

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MAP NO. 21

MARYLAND



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MARYLAND

FISCAL YEAR 1989

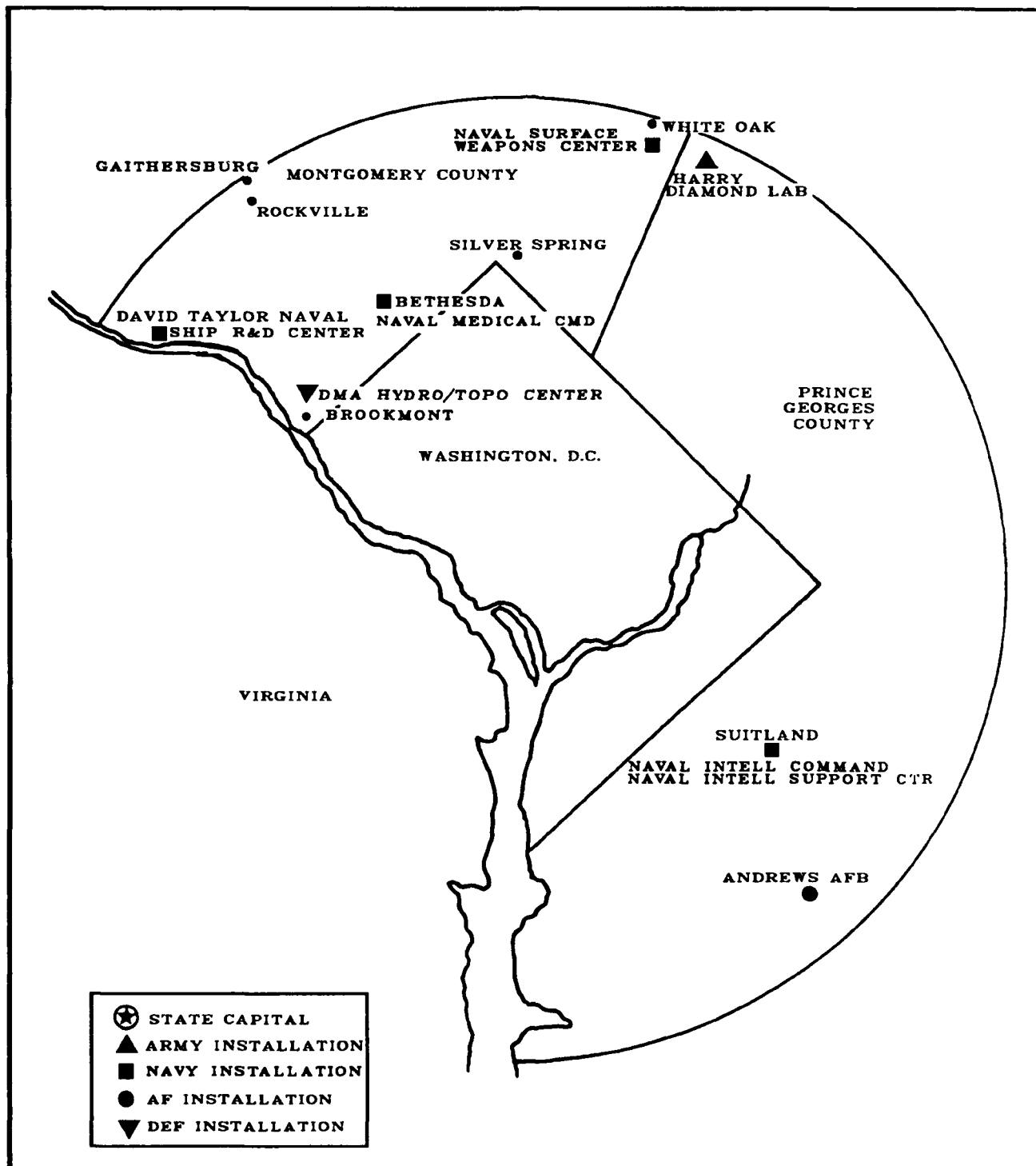
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		116,429	53,864	37,511	19,509	5,545	
Active Duty Military		36,566	12,380	15,392	8,794	0	
Civilian		43,656	17,731	16,798	3,582	5,545	
Reserve & National Guard		36,207	23,753	5,321	7,133	0	
II. Expenditures - Total		\$6,827,549	\$1,842,955	\$2,909,029	\$1,578,282	\$497,283	
A. Payroll Outlays - Total		2,956,671	1,200,287	1,087,133	489,648	179,603	
Active Duty Military Pay		898,527	351,592	321,319	225,616	0	
Civilian Pay		1,378,780	528,647	568,780	101,750	179,603	
Reserve & National Guard Pay		142,181	92,639	28,008	21,534	0	
Retired Military Pay		537,183	227,409	169,026	140,748	0	
B. Prime Contracts Over \$25,000 Total		3,870,878	642,668	1,821,896	1,088,634	317,680	
Supply Contracts		1,380,078	231,758	422,543	607,318	118,459	
R&D Contracts		880,998	89,381	530,653	196,534	64,430	
Service Contracts		1,454,215	214,501	820,520	284,450	134,744	
Construction Contracts		129,206	80,647	48,180	332	47	
Civil Function Contracts		26,381	26,381	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Baltimore	\$903,296	\$65,332	\$837,964	Aberdeen Prov Grnd	13,001	4,604	8,397
Bethesda	533,932	275,763	258,169	Fort Meade	12,073	8,373	3,700
Aberdeen Prov Grnd	519,000	408,432	110,568	Andrews AFB	9,295	6,111	3,184
Rockville	369,185	17,655	351,530	Annapolis	8,927	6,054	2,873
Fort Meade	351,686	340,610	11,076	Bethesda	8,392	3,925	4,467
Laurel	346,619	12,949	333,670	Patuxent River NATC	6,052	2,677	3,375
Andrews AFB	333,189	265,012	68,177	Indian Head	3,627	509	3,118
Annapolis	330,948	188,394	142,554	Brookmont	3,021	24	2,997
Silver Spring	312,234	25,834	286,400	Fort Detrick	2,323	884	1,439
Patuxent River NATC	274,433	188,269	86,164	Fort Ritchie	2,138	1,140	998
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$4,270,989	\$599,983	\$2,000,873	\$1,266,659	\$403,474	
Fiscal Year 1987		4,752,454	630,939	2,032,958	1,279,205	809,352	
Fiscal Year 1986		4,536,515	734,029	1,788,698	1,246,216	767,572	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description			Amount	
1. WESTINGHOUSE ELECTRIC CORP		\$656,810	Radar Equipment, Airborne			\$300,014	
2. JOHNS HOPKINS UNIVERSITY		328,199	RDTE/Weapons-Engineering Development			290,869	
3. ALLIED SIGNAL INC		243,324	Fuses and Primers			71,716	
4. PENN CENTRAL CORPORATION		203,551	Engineering Technical Services			52,492	
5. MARTIN MARIETTA CORPORATION		181,131	Launchers, Guided Missile			88,683	
Total of Above		\$1,613,015	(41.7% of total awards over \$25,000)				

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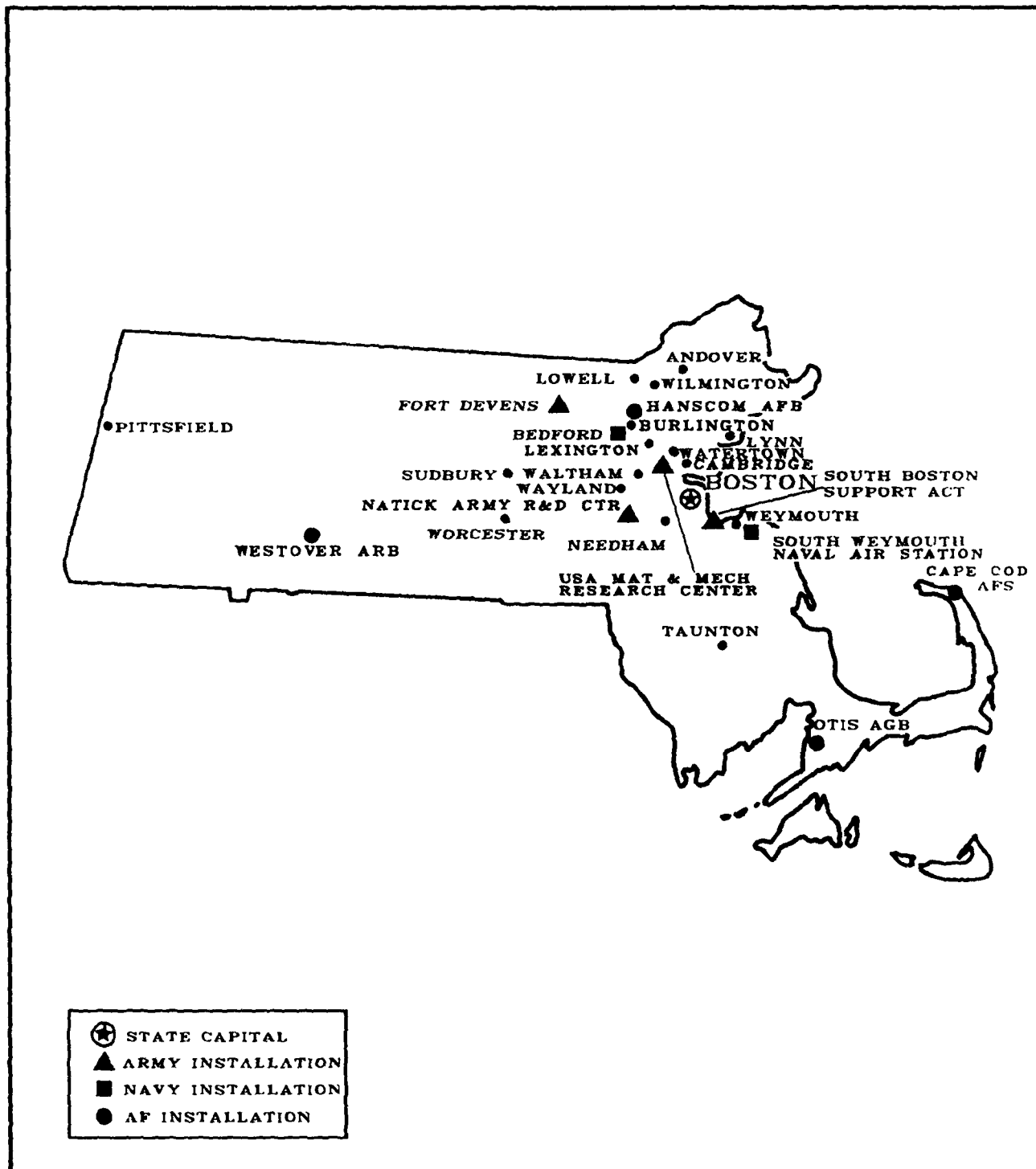
SUBURBAN MARYLAND



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MAP NO. 22

MASSACHUSETTS



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MASSACHUSETTS

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		59,817	34,018	10,134	13,657	2,008
Active Duty Military		9,655	5,659	1,203	2,793	0
Civilian		12,163	5,081	842	4,232	2,008
Reserve & National Guard		37,999	23,278	8,089	6,632	0
II. Expenditures - Total		\$9,798,309	\$4,933,751	\$2,333,364	\$2,266,406	\$264,788
A. Payroll Outlays - Total		1,040,842	510,406	162,549	311,677	56,210
Active Duty Military Pay		283,266	174,432	32,955	75,879	0
Civilian Pay		367,011	144,456	28,890	137,455	56,210
Reserve & National Guard Pay		145,629	96,901	27,611	21,117	0
Retired Military Pay		244,936	94,617	73,093	77,226	0
B. Prime Contracts Over \$25,000 Total		8,757,467	4,423,345	2,170,815	1,954,729	208,578
Supply Contracts		5,803,921	3,764,484	1,343,166	588,388	107,883
R&D Contracts		2,024,198	290,232	553,224	1,124,603	56,139
Service Contracts		876,621	336,228	270,958	224,879	44,556
Construction Contracts		39,268	18,942	3,467	16,859	0
Civil Function Contracts		13,459	13,459	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Taunton	\$2,036,477	\$3,223	\$2,033,254	Fort Devens	7,719	5,872	1,847
Andover	1,041,645	3,359	1,038,286	L. G. Hanscom AFB	4,440	2,101	2,339
Lynn	822,416	8,746	813,670	Boston	2,316	689	1,627
Bedford	699,412	0	699,412	Natick	1,534	164	1,370
Pittsfield	518,912	7,680	511,232	Westover AFB	959	35	924
Lowell	453,398	4,637	448,761	Waltham	802	6	796
Lexington	421,978	0	421,978	Watertown	704	5	699
Wayland	346,284	1,852	344,432	Weymouth	515	293	222
Cambridge	290,110	7,249	282,861	Burlington	511	8	503
Fort Devens	270,122	248,510	21,612	Otis Air Force Base	425	102	323

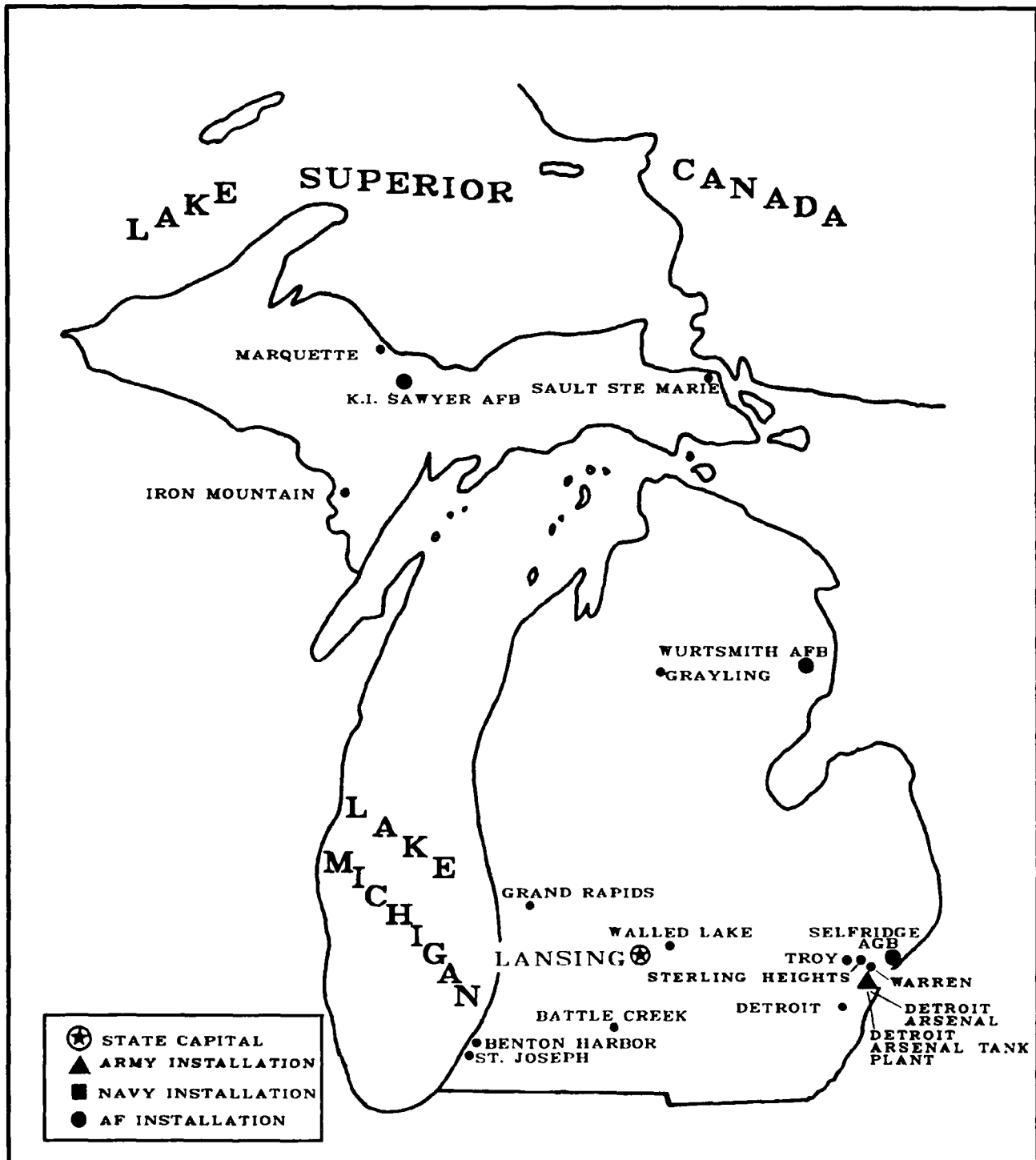
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$7,212,149	\$2,149,841	\$2,460,355	\$2,393,486	\$208,467
Fiscal Year 1987	8,685,102	3,391,500	2,680,314	2,264,997	348,291
Fiscal Year 1986	8,734,860	3,547,517	2,655,325	2,105,200	426,818

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. RAYTHEON COMPANY	\$2,659,440	Guided Missile Handling & Servicing Equip	\$872,043
2. GTE CORPORATION	2,236,928	Miscellaneous Communication Equipment	2,106,864
3. GENERAL ELECTRIC CO	1,437,636	Gas Turbines and Jet Engines, Acft & Comps	680,960
4. MASSACHUSETTS INST OF TECHNOLOGY	412,429	RDTE/Other Research & Development-Advanced	378,773
5. MITRE CORPORATION	381,144	RDTE/Other Research & Development-Engr Dev	381,144
Total of Above	\$7,127,577	(81.4% of total awards over \$25,000)	

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MICHIGAN



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MICHIGAN

FISCAL YEAR 1989

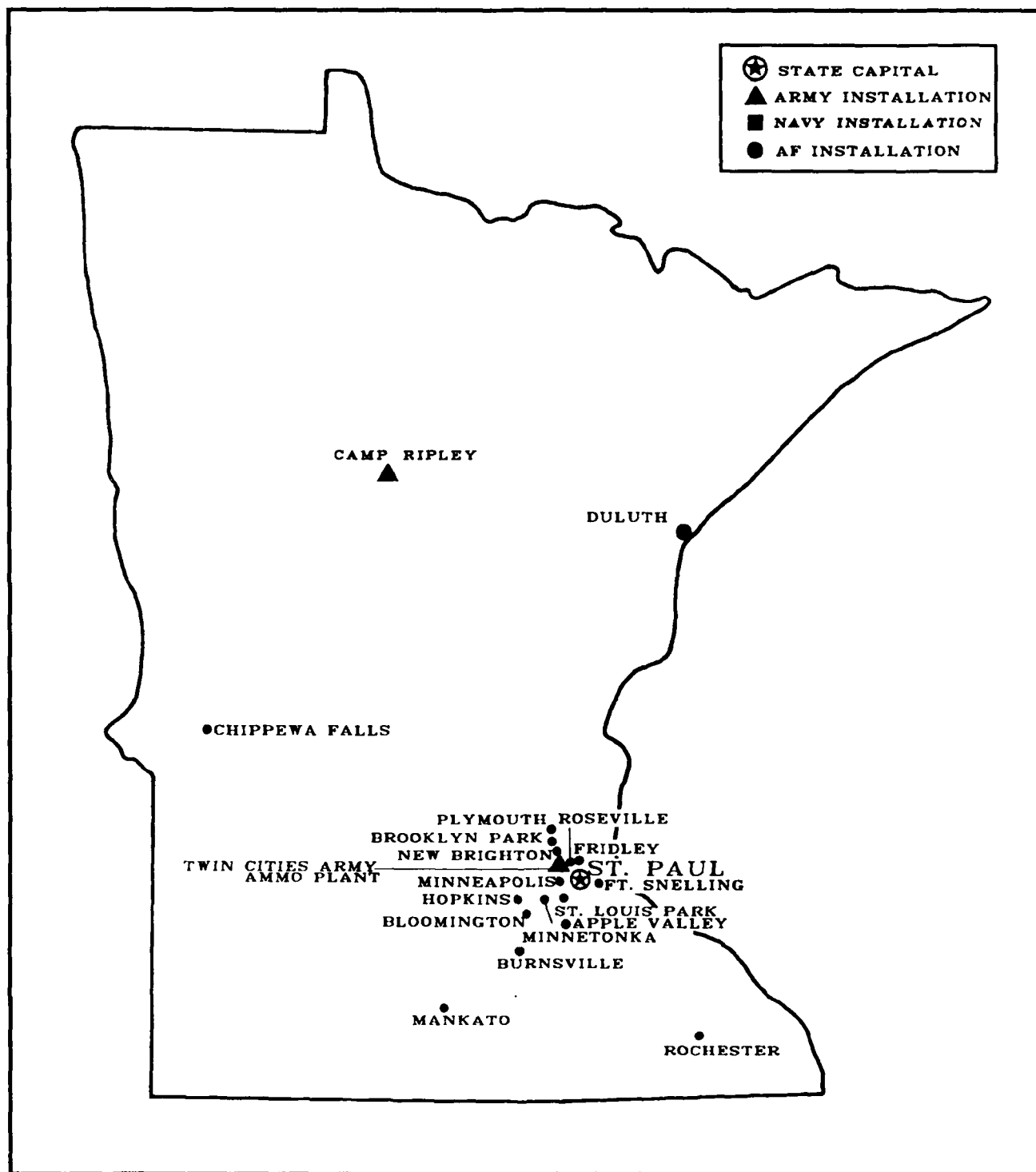
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		68,152	40,304	10,592	15,295	1,961	
Active Duty Military		8,648	879	698	7,071	0	
Civilian		13,140	8,779	95	2,305	1,961	
Reserve & National Guard		46,364	30,646	9,799	5,919	0	
II. Expenditures - Total		\$2,151,308	\$966,489	\$271,879	\$727,189	\$185,751	
A. Payroll Outlays - Total		885,377	408,393	94,673	324,881	57,430	
Active Duty Military Pay		188,637	24,962	14,581	149,094	0	
Civilian Pay		367,889	230,334	2,264	77,861	57,430	
Reserve & National Guard Pay		114,947	70,778	24,221	19,948	0	
Retired Military Pay		213,904	82,319	53,607	77,978	0	
B. Prime Contracts Over \$25,000 Total		1,265,931	558,096	177,206	402,308	128,321	
Supply Contracts		699,315	200,783	154,937	232,998	110,597	
R&D Contracts		298,015	242,205	15,538	33,702	6,570	
Service Contracts		239,060	92,451	6,387	129,068	11,154	
Construction Contracts		19,326	12,442	344	6,540	0	
Civil Function Contracts		10,215	10,215	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Warren	\$250,957	\$185,263	\$65,694	Warren	6,091	14	6,077
Sterling Heights	235,141	2,280	232,861	K. I. Sawyer AFB	4,026	3,546	480
Grand Rapids	177,395	9,951	167,444	Wurtsmith AFB	3,715	3,310	405
St. Joseph	117,731	981	116,750	Detroit	2,183	907	1,276
K. I. Sawyer AFB	105,049	86,283	18,766	Battle Creek	2,034	34	2,000
Wurtsmith AFB	101,876	79,131	22,745	Selfridge ANGB	1,303	230	1,073
Detroit	88,031	53,734	34,297	Lansing	789	345	444
Selfridge ANGB	77,930	60,467	17,463	Sterling Heights	333	0	333
Battle Creek	77,365	61,911	15,454	Sault Ste. Marie	201	0	201
Iron Mountain	46,770	1,585	45,185	Grayling	141	0	141
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$1,270,454	\$533,563	\$247,653	\$330,981	\$158,257	
Fiscal Year 1987		1,865,981	993,281	334,849	348,156	189,695	
Fiscal Year 1986		2,353,102	1,651,278	254,839	280,007	166,978	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. GENERAL DYNAMICS CORPORATION		\$252,517	RDTE/Tank - Automotive-Engr Development		\$155,653		
2. ZENITH ELECTRONICS CORPORATION		150,202	ADPE Configuration		126,666		
3. SMITHS INDUSTRIES PLC		131,202	Modification of Eq/Aircraft Comps & Accys		81,876		
4. OLDENBURG GROUP INC		45,001	Miscellaneous Vessels		23,732		
5. GENERAL MOTORS CORPORATION		35,281	Diesel Engines and Components		18,970		
Total of Above		\$614,203	(48.5% of total awards over \$25,000)				

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MINNESOTA



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MINNESOTA

FISCAL YEAR 1989

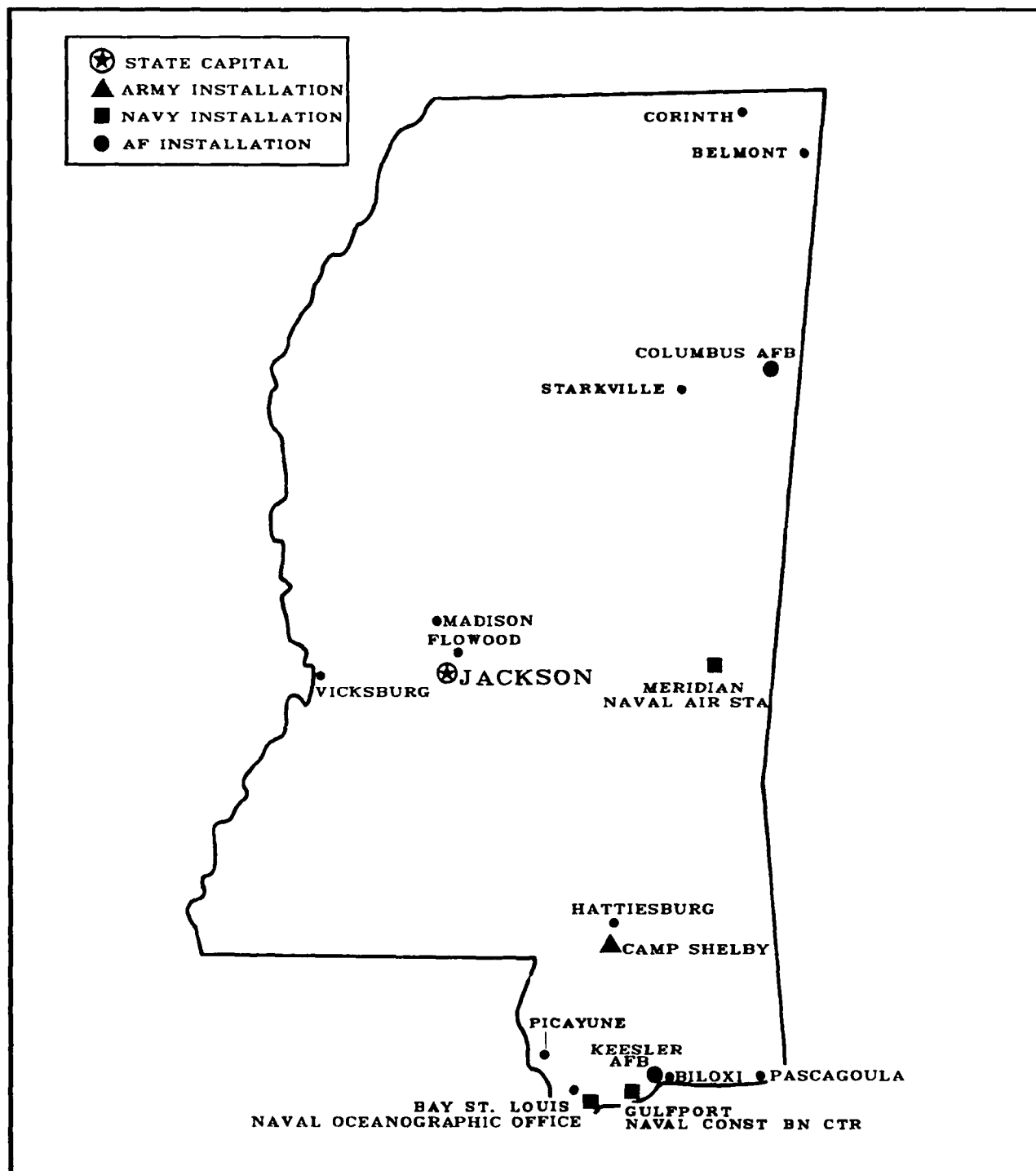
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		36,880	25,959	4,967	5,468	486	
Active Duty Military		845	379	356	110	0	
Civilian		3,620	2,185	124	825	486	
Reserve & National Guard		32,415	23,395	4,487	4,533	0	
II. Expenditures - Total		\$2,104,044	\$852,569	\$937,695	\$198,244	\$115,536	
A. Payroll Outlays - Total		330,070	162,442	60,652	92,186	14,790	
Active Duty Military Pay		21,762	10,763	7,477	3,522	0	
Civilian Pay		87,736	43,166	3,798	25,982	14,790	
Reserve & National Guard Pay		94,021	62,470	12,798	18,753	0	
Retired Military Pay		126,551	46,043	36,579	43,929	0	
B. Prime Contracts Over \$25,000 Total		1,773,974	690,127	877,043	106,058	100,746	
Supply Contracts		1,170,185	529,298	508,341	41,043	91,503	
R&D Contracts		456,119	125,332	291,734	36,235	2,818	
Service Contracts		131,677	19,504	76,968	28,780	6,425	
Construction Contracts		3,206	3,206	0	0	0	
Civil Function Contracts		12,787	12,787	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Minneapolis	\$479,343	\$47,548	\$431,795	St. Paul	1,535	45	1,490
St. Paul	409,262	47,804	361,458	Minneapolis	1,111	400	711
Hopkins	279,961	2,526	277,435	Ft. Snelling Mil Res	543	308	235
Brooklyn Park	213,344	1,949	211,395	Duluth	359	13	346
New Brighton	164,120	3,007	161,113	Camp Ripley	332	0	332
Minnetonka	84,734	1,514	83,220	Fridley	87	2	85
Twin Cities AAP	70,735	0	70,735	New Brighton	86	0	86
Chippewa Falls	27,553	0	27,553	Mankato	32	9	23
Duluth	26,959	17,756	9,203	Bloomington	28	1	27
Apple Valley	18,199	17,718	481	Rochester	25	10	15
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$2,082,759	\$827,829	\$983,383	\$152,895	\$118,652	
Fiscal Year 1987		2,426,194	667,690	1,248,578	320,241	189,685	
Fiscal Year 1986		2,354,596	616,050	1,140,389	488,893	109,264	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. HONEYWELL INC		\$877,343	RDTE/Weapons-Engineering Development		\$259,859		
2. UNISYS CORPORATION		265,433	Electronic Modules		108,703		
3. FMC CORPORATION		186,945	Launchers, Guided Missile		122,638		
4. CONTROL DATA CORPORATION		121,189	Miscellaneous Communication Equipment		50,328		
5. CRAY RESEARCH INC		38,655	ADPE Configuration		35,893		
Total of Above		\$1,489,565	(84.0% of total awards over \$25,000)				

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MAP NO. 25

MISSISSIPPI



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MISSISSIPPI

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	53,879	27,132	7,803	18,731	213
Active Duty Military	14,664	450	3,097	11,117	0
Civilian	13,260	7,001	2,925	3,121	213
Reserve & National Guard	25,955	19,681	1,781	4,493	0
II. Expenditures - Total	\$2,250,615	\$596,979	\$1,123,705	\$492,893	\$37,038
A. Payroll Outlays - Total	1,016,057	284,506	298,077	426,693	6,781
Active Duty Military Pay	379,785	12,782	143,366	223,637	0
Civilian Pay	312,429	138,849	91,202	75,597	6,781
Reserve & National Guard Pay	89,776	66,865	4,280	18,631	0
Retired Military Pay	234,067	66,010	59,229	108,828	0
B. Prime Contracts Over \$25,000 Total	1,234,558	312,473	825,628	66,200	30,257
Supply Contracts	694,104	19,130	632,770	12,595	29,609
R&D Contracts	2,914	1,138	1,515	261	0
Service Contracts	429,638	208,523	167,602	52,865	648
Construction Contracts	34,034	9,814	23,741	479	0
Civil Function Contracts	73,868	73,868	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Pascagoula	\$738,836	\$36,796	\$702,040	Keesler AFB	11,452	9,228	2,224
Biloxi	300,883	265,029	35,854	Vicksburg	4,939	28	4,911
Gulfport	187,184	123,894	63,290	Meridian	2,583	1,916	667
Picayune	145,597	2,939	142,658	Columbus AFB	2,251	1,853	398
Vicksburg	138,626	100,600	38,026	Gulfport	1,892	989	903
Jackson	88,620	29,891	58,729	Bay St. Louis	1,553	84	1,469
Meridian	73,994	69,908	4,086	Pascagoula	606	73	533
Columbus AFB	73,740	58,949	14,791	Camp Shelby	518	184	334
Bay St. Louis	60,623	58,524	2,099	Jackson	474	197	277
Madison	53,294	1,034	52,260	Flowood	363	0	363

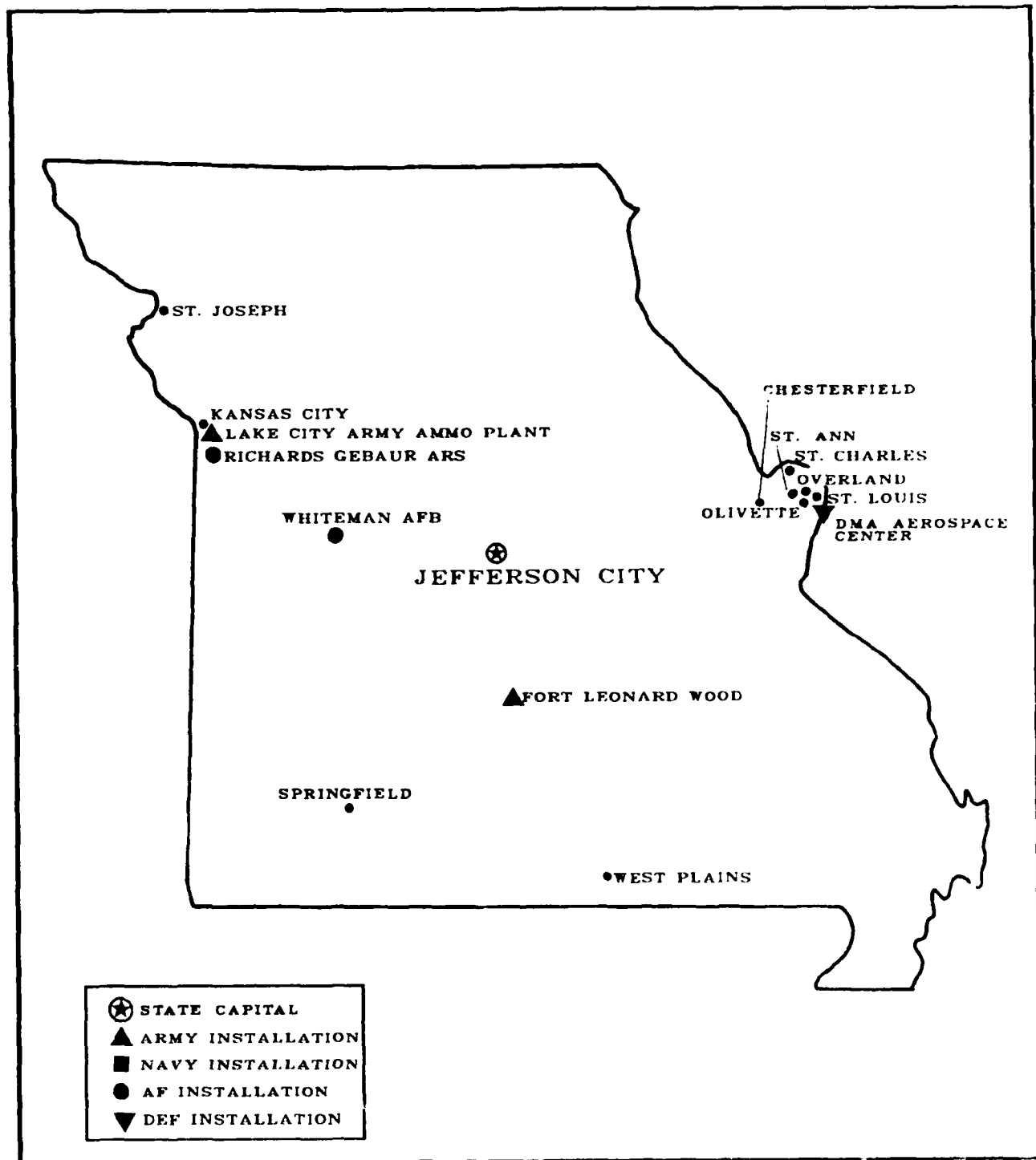
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$2,421,981	\$228,045	\$1,947,349	\$83,497	\$163,090
Fiscal Year 1987	1,473,722	389,245	884,419	76,646	123,412
Fiscal Year 1986	1,633,739	162,268	1,219,749	78,236	173,486

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. LITTON INDUSTRIES INC	\$680,678	Amphibious Assault Ships	\$469,489
2. MASON COMPANY THE	138,905	Operation/Ammunition Facilities	138,905
3. RAYTHEON COMPANY	85,732	Maint & Repair of Eq/Miscellaneous Equipme	73,707
4. AVONDALE INDUSTRIES INC	46,816	Landing Craft	46,816
5. TRINITY INDUSTRIES INC	35,587	Miscellaneous Vessels	25,474
Total of Above	\$987,718	(80.0% of total awards over \$25,000)	

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MAP NO. 26

MISSOURI



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MISSOURI

FISCAL YEAR 1989

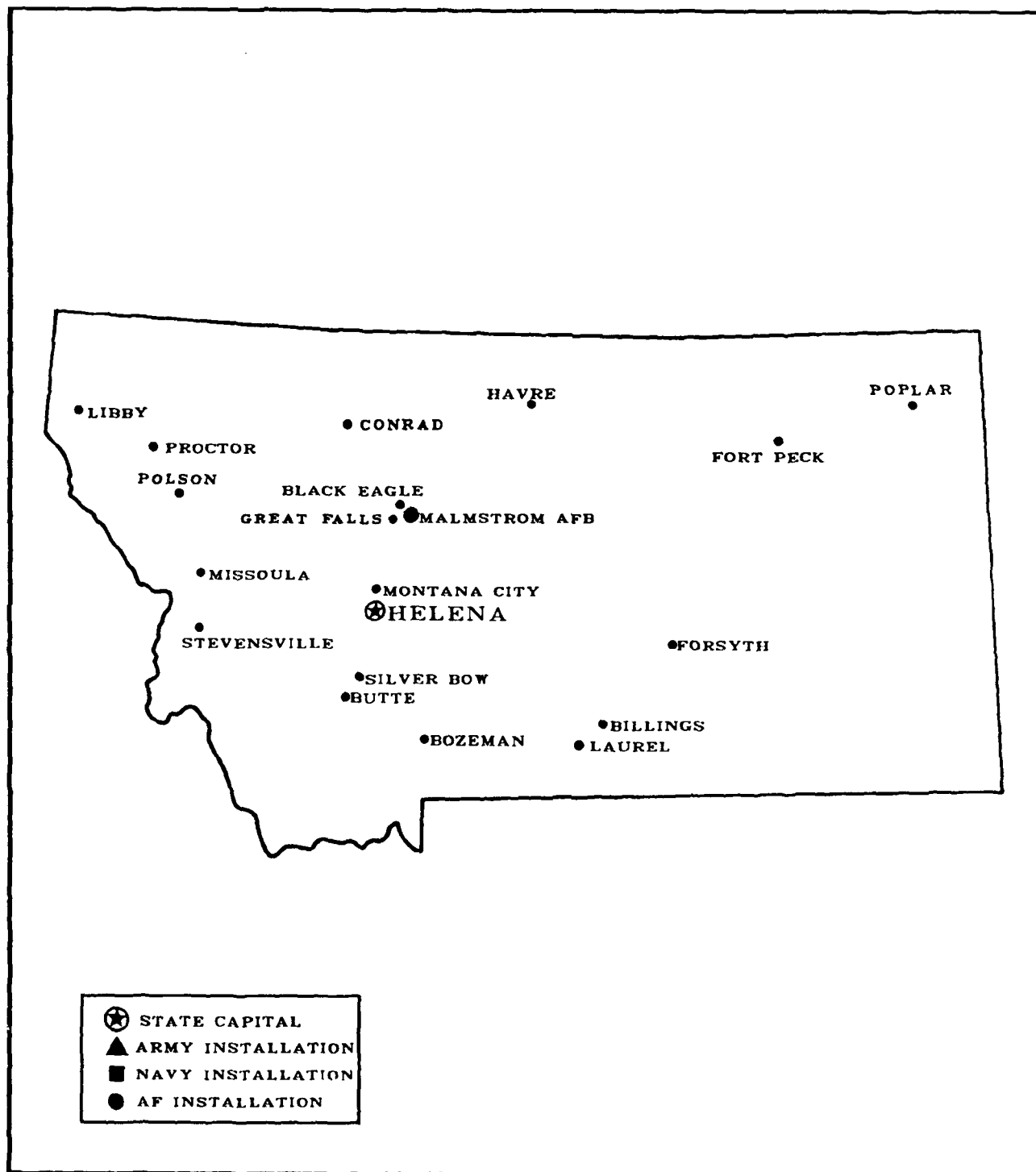
(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	80,285	54,030	11,567	10,147	4,491		
Active Duty Military	16,753	12,452	850	3,450	0		
Civilian	27,524	16,452	1,162	1,424	4,491		
Reserve & National Guard	40,008	25,126	3,555	5,323	0		
II. Expenditures - Total	\$7,840,547	\$1,654,723	\$3,694,535	\$2,265,291	\$225,298		
A. Payroll Outlays - Total	1,557,898	1,003,567	168,407	245,510	140,414		
Active Duty Military Pay	422,642	309,497	18,337	74,808	0		
Civilian Pay	630,224	414,924	35,619	39,267	140,414		
Reserve & National Guard Pay	187,227	128,558	39,677	18,982	0		
Retired Military Pay	317,805	130,578	74,774	112,453	0		
B. Prime Contracts Over \$25,000 Total	5,282,649	651,156	3,526,128	2,020,486	84,879		
Supply Contracts	4,364,408	127,141	3,008,792	1,764,854	63,621		
Fac. Contracts	460,791	54,265	261,651	144,628	847		
Service Contracts	726,259	342,164	255,452	108,231	20,411		
Construction Contracts	88,537	84,931	233	3,373	0		
Other Function Contracts	42,655	42,655	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel		Military and Civilian Personnel	
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Fort Leonard Wood	\$5,264,231	\$421,875	\$5,543,056	Fort Leonard Wood	14,983	11,501	3,482
St. Louis	487,543	442,111	45,432	St. Louis	13,673	1,137	12,536
Whiteman AFB	238,717	0	238,717	Whiteman AFB	3,742	3,176	566
Kansas City	174,514	115,913	58,601	Kansas City	3,207	676	2,531
Overland	171,367	80,265	88,102	Overland	1,853	1	1,852
Jefferson City	71,358	5,893	67,065	Jefferson City	398	37	361
Richards-Gebaur	33,410	2,632	36,778	Richards-Gebaur AFB	383	1	382
St. Ann	34,446	1,996	32,448	St. Ann	281	0	281
St. Joseph	34,047	27,482	6,565	St. Joseph	212	9	203
Springfield	32,946	33,946	0	Springfield	201	26	175
Prime Contracts Over \$25,000 Prior Three Years	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$5,506,901	\$767,216	\$3,172,860	\$1,474,520	\$92,205		
Fiscal Year 1987	5,996,537	741,263	3,588,138	1,558,677	109,059		
Fiscal Year 1988	5,547,581	552,061	3,677,155	1,136,179	132,126		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description	Amount				
1. MC DONNELL DOUGLAS CORPORATION	\$5,079,397	Aircraft Fixed Wing	\$3,186,720				
2. LINCOLN ELECTRIC	234,914	operation/Ammunition Facilities	234,914				
3. MC DONNELL DOUGLAS DYNAMICS IV	200,000	ROUTE/Aircraft Engineering Development	200,000				
4. EMERSON ELECTRIC	157,412	Radar Equipment, Airborne	58,950				
5. LINCOLN ELECTRIC CORP INC	47,926	ROUTE/Aircraft Engineering Development	47,926				
Total of Above	\$5,519,589	91.0% of total awards over \$25,000					

Figures are for the fiscal year ending September 30, 1988. Data are for information operations and logistics.

MAP NO. 27

MONTANA



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MONTANA

FISCAL YEAR 1989

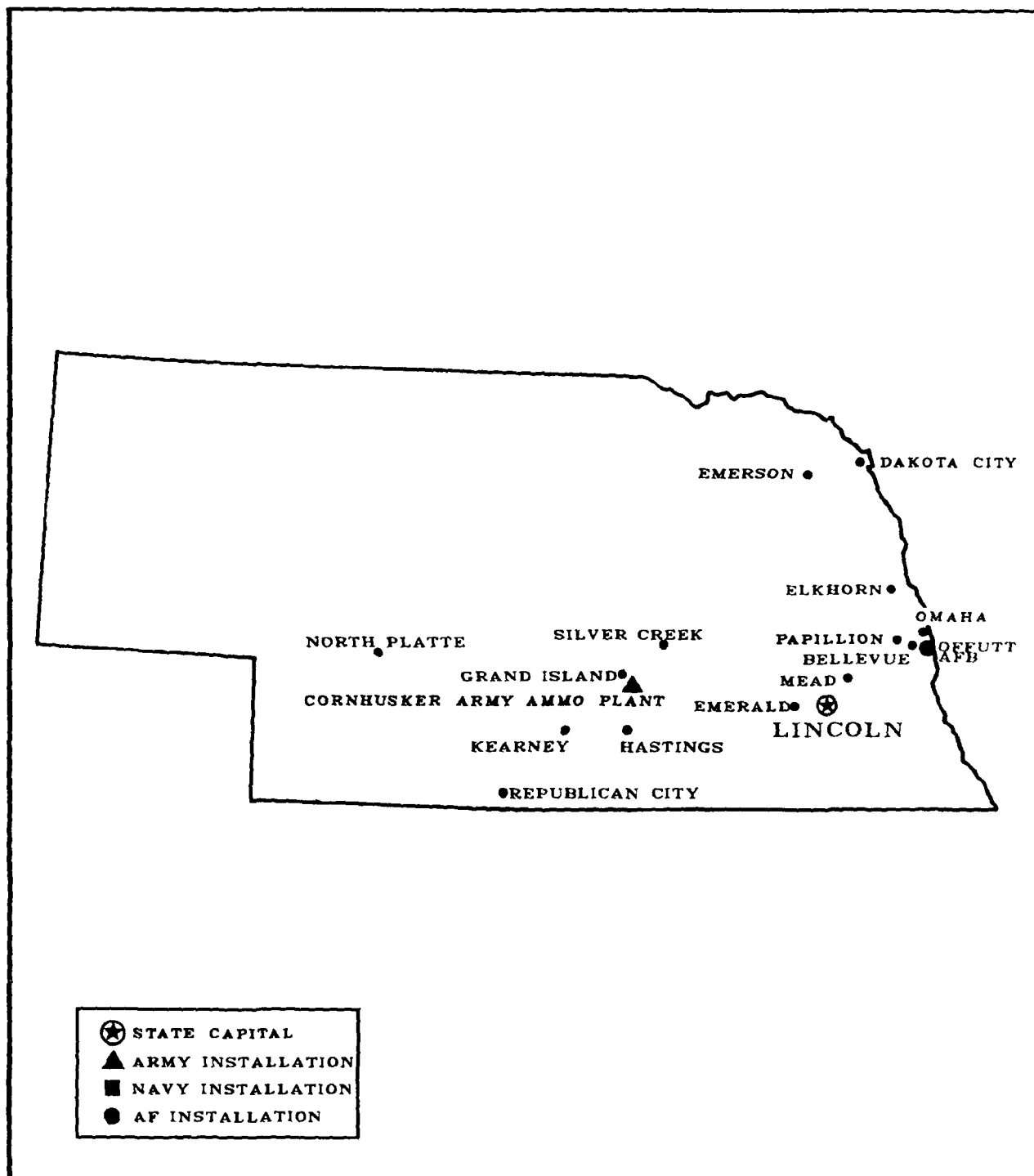
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		13,942	6,178	1,082	6,663	19	
Active Duty Military		4,576	24	18	4,534	0	
Civilian		1,351	486	2	844	19	
Reserve & National Guard		8,015	5,668	1,062	1,285	0	
II. Expenditures - Total		\$297,845	\$80,039	\$18,254	\$171,252	\$28,300	
A. Payroll Outlays - Total		217,309	47,851	17,091	151,818	549	
Active Duty Military Pay		93,064	681	417	91,966	0	
Civilian Pay		37,566	12,120	57	24,840	549	
Reserve & National Guard Pay		26,769	18,446	2,662	5,661	0	
Retired Military Pay		59,910	16,604	13,955	29,351	0	
B. Prime Contracts Over \$25,000 Total		80,536	32,188	1,163	19,434	27,751	
Supply Contracts		40,577	10,264	768	1,827	27,718	
R&D Contracts		426	262	164	0	0	
Service Contracts		24,861	8,108	231	16,489	33	
Construction Contracts		12,211	11,093	0	1,118	0	
Civil Function Contracts		2,461	2,461	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Malmstrom AFB	\$142,459	\$105,400	\$37,059	Malmstrom AFB	4,993	4,449	544
Great Falls	39,267	29,079	10,188	Great Falls	333	2	331
Helena	12,926	12,809	117	Helena	298	2	296
Billings	9,015	8,555	460	Forsyth	55	48	7
Proctor	8,858	15	8,843	Fort Peck	50	0	50
Stevensville	7,913	749	7,164	Billings	40	14	26
Laurel	6,820	304	6,516	Libby	36	0	36
Missoula	6,108	5,864	244	Bozeman	26	11	15
Montana City	4,621	4,621	0	Butte	23	16	7
Bozeman	4,562	4,085	477	Conrad	19	14	5
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$80,113	\$52,132	\$1,560	\$17,494	\$8,927	
Fiscal Year 1987		93,489	61,924	541	20,240	10,784	
Fiscal Year 1986		62,000	29,262	341	16,772	15,625	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. MONTANA REFINING CO 2. A & S TRIBAL INDUSTRIES 3. TURNER ENGINEERING INC 4. FARMERS UNION CENTRAL EXCH INC 5. MORGEN & OSWOOD CNSTR CO		\$10,228	Liquid Propellants & Fuel, Petroleum Base		\$9,860		
		10,137	Medical Sets, Kits and Outfits		8,843		
		7,164	Safety and Rescue Equipment		7,164		
		6,565	Liquid Propellants & Fuel, Petroleum Base		6,516		
		5,821	Other Airfield Structures		5,687		
Total of Above		\$39,915	(49.6% of total awards over \$25,000)				

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MAP NO. 28

NEBRASKA



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Operations and Reports

NEBRASKA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	30,852	11,956	2,207	16,637	52
Active Duty Military	13,052	259	360	12,433	0
Civilian	4,820	2,623	16	2,129	52
Reserve & National Guard	12,980	9,074	1,831	2,075	0
II. Expenditures - Total	\$842,119	\$136,318	\$36,946	\$610,967	\$57,888
A. Payroll Outlays - Total	620,435	111,019	31,372	476,569	1,475
Active Duty Military Pay	343,581	7,355	8,764	327,462	0
Civilian Pay	113,564	55,496	343	56,250	1,475
Reserve & National Guard Pay	37,941	25,912	5,134	6,895	0
Retired Military Pay	125,349	22,256	17,131	85,962	0
B. Prime Contracts Over \$25,000 Total	221,684	25,299	5,574	134,398	56,413
Supply Contracts	91,858	11,392	4,986	20,336	55,144
R&D Contracts	14,953	1,127	104	12,468	1,254
Service Contracts	106,708	4,921	312	101,460	15
Construction Contracts	3,502	3,196	172	134	0
Civil Function Contracts	4,663	4,663	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Offutt AFB	\$460,853	\$375,682	\$85,171	Offutt AFB	14,194	12,270	1,924
Omaha	173,058	92,203	80,855	Omaha	2,794	538	2,256
Bellevue	68,173	40,411	27,762	Lincoln	592	48	544
Lincoln	38,164	27,939	10,225	Elkhorn	77	73	4
Emerald	13,533	13,533	0	Hastings	57	49	8
Papillion	12,618	12,618	0	Silver Creek	47	47	0
Emerson	4,391	85	4,306	Bellevue	19	19	0
Dakota City	3,533	94	3,439	Kearney	17	6	11
Hastings	3,496	3,312	184	Republican City	17	0	17
North Platte	3,490	1,801	1,689	Grand Island	14	1	13

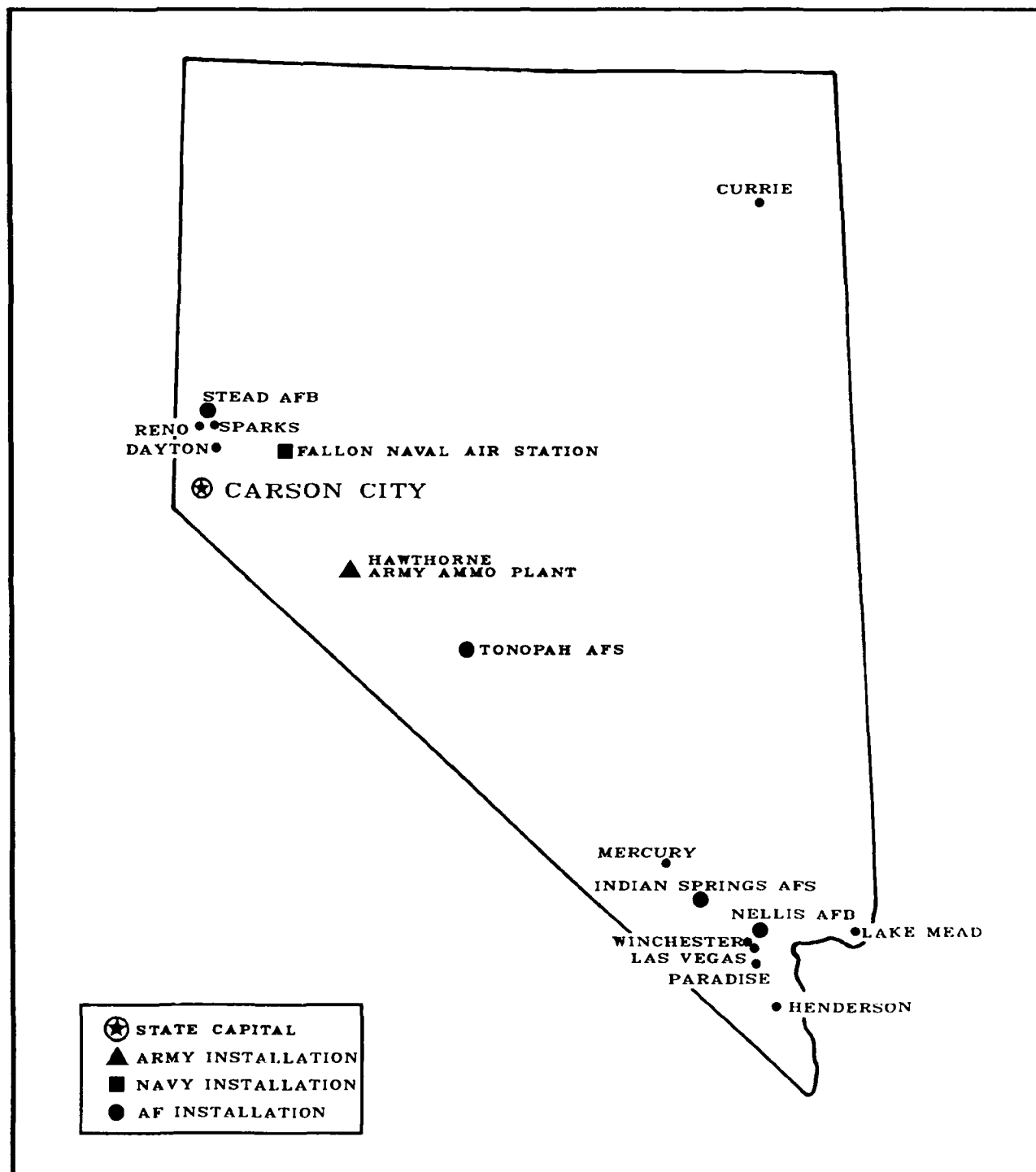
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$258,548	\$58,732	\$6,965	\$128,339	\$64,512
Fiscal Year 1987	256,702	58,255	10,894	122,982	64,571
Fiscal Year 1986	225,595	64,376	1,622	100,206	59,391

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. AKSARBEN FOODS	\$23,481	Meat, Poultry and Fish	\$23,481
2. HARRIS CORPORATION	13,264	Maint & Repair of Eq/Miscellaneous Equipme	18,117
3. STERLING SOFTWARE INC	14,579	RDTE/Electronics & Communication Eq-Mgmt &	6,844
4. NEEDHAM INC	10,665	Meat, Poultry and Fish	10,665
5. LINDE CONSTRUCTION COMPANY	8,303	Maint/Family Housing Facilities	8,075
Total of Above	\$75,292	(34.0% of total awards over \$25,000)	

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MAP NO. 29

NEVADA



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NEVADA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		18,918	3,858	2,520	12,496	44
Active Duty Military		10,292	19	910	9,363	0
Civilian		2,179	412	307	1,416	44
Reserve & National Guard		6,447	3,427	1,303	1,717	0
II. Expenditures - Total		\$757,110	\$140,391	\$141,448	\$483,413	\$8,142
A. Payroll Outlays - Total		526,962	78,870	82,732	363,786	1,574
Active Duty Military Pay		226,732	540	19,940	206,252	0
Civilian Pay		54,035	8,112	6,917	37,432	1,574
Reserve & National Guard Pay		19,641	11,281	2,879	5,481	0
Retired Military Pay		226,554	58,937	52,996	114,621	0
B. Prime Contracts Over \$25,000 Total		230,148	61,521	58,716	119,627	9,716-
Supply Contracts		15,519	2,849	19,205	7,712	14,247-
R&D Contracts		11,957	1,443	2,987	3,244	4,283
Service Contracts		151,681	24,001	23,629	103,803	248
Construction Contracts		50,955	33,192	12,895	4,868	0
Civil Function Contracts		36	36	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Nellis AFB	\$334,716	\$231,826	\$102,890	Nellis AFB	10,274	9,200	1,074
Las Vegas	146,586	106,172	40,414	Fallon	1,148	875	273
Fallon	83,845	30,790	53,055	Las Vegas	335	177	158
Reno	30,224	25,650	4,574	Reno	312	19	293
Hawthorne AAP	21,485	0	21,485	Hawthorne	197	5	192
Winchester	20,769	20,769	0	Carson City	125	5	120
Carson City	17,564	13,893	3,671	Indian Springs	42	0	42
Paradise	14,110	14,110	0	Mercury	25	6	19
Henderson	12,821	12,311	510	Currie	7	0	7
Hawthorne	11,153	4,164	6,989	Tonopah	5	5	0

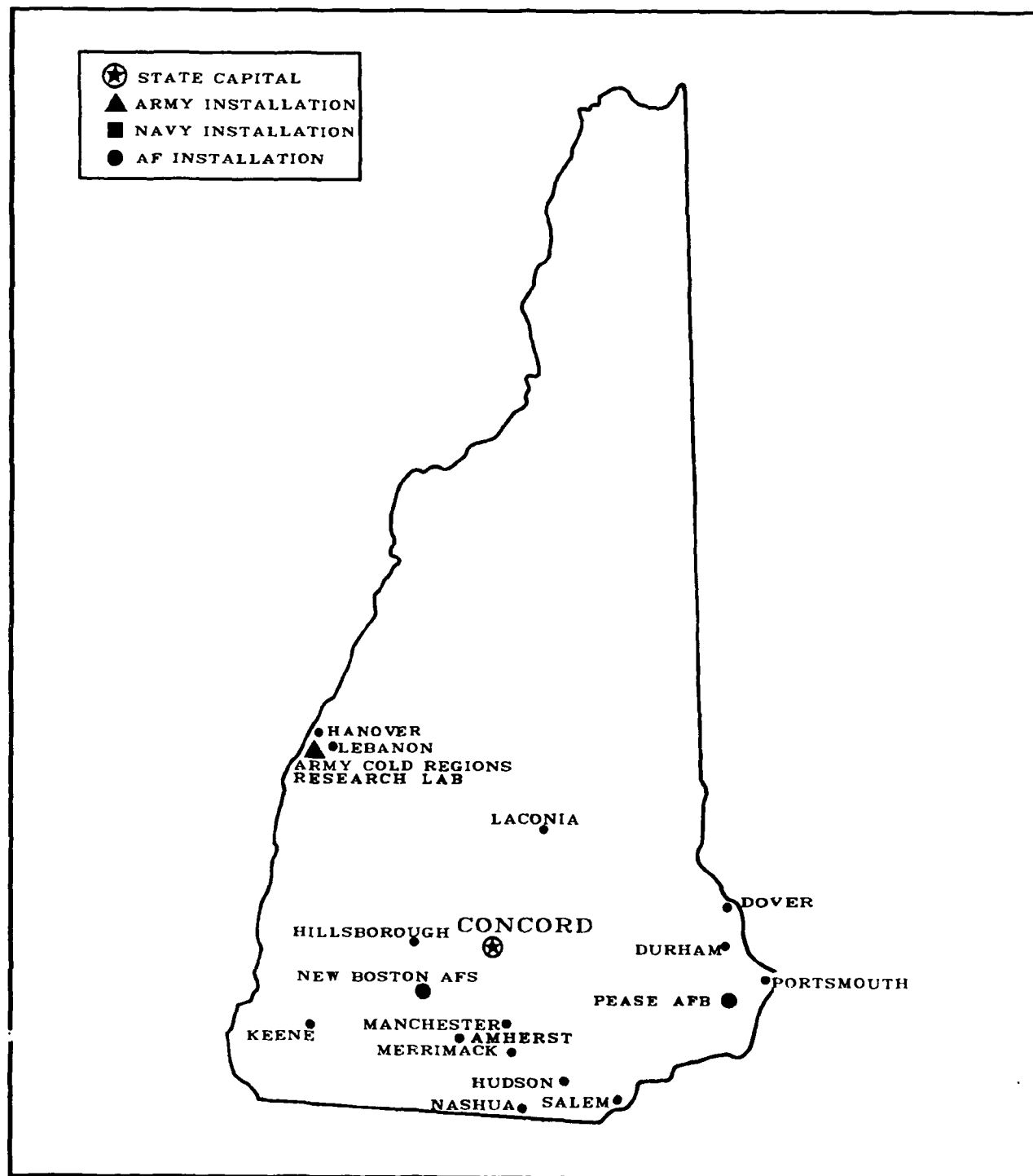
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988		\$206,732	\$50,292	\$42,661	\$100,665	\$13,114
Fiscal Year 1987		232,119	57,122	82,957	71,003	21,037
Fiscal Year 1986		141,419	40,523	20,400	73,027	7,469

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. FORD MOTOR COMPANY	\$34,529	Maint & Repair of Eq/Electrical & Elct Equ	\$28,154
2. DAY & ZIMMERMANN INC	20,866	Operation/Ammunition Facilities	20,866
3. E G & G INC	17,387	Maint & Repair of Eq/Miscellaneous Equipme	14,422
4. KEY AIRLINES INC	15,796	Air Charter for Things	15,754
5. MORRISON KNUDSEN CORPORATION	13,993	Facilities Operations Support Services	13,680
Total of Above	\$102,571	(44.6% of total awards over \$25,000)	

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MAP NO. 30

NEW HAMPSHIRE



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NEW HAMPSHIRE

FISCAL YEAR 1989

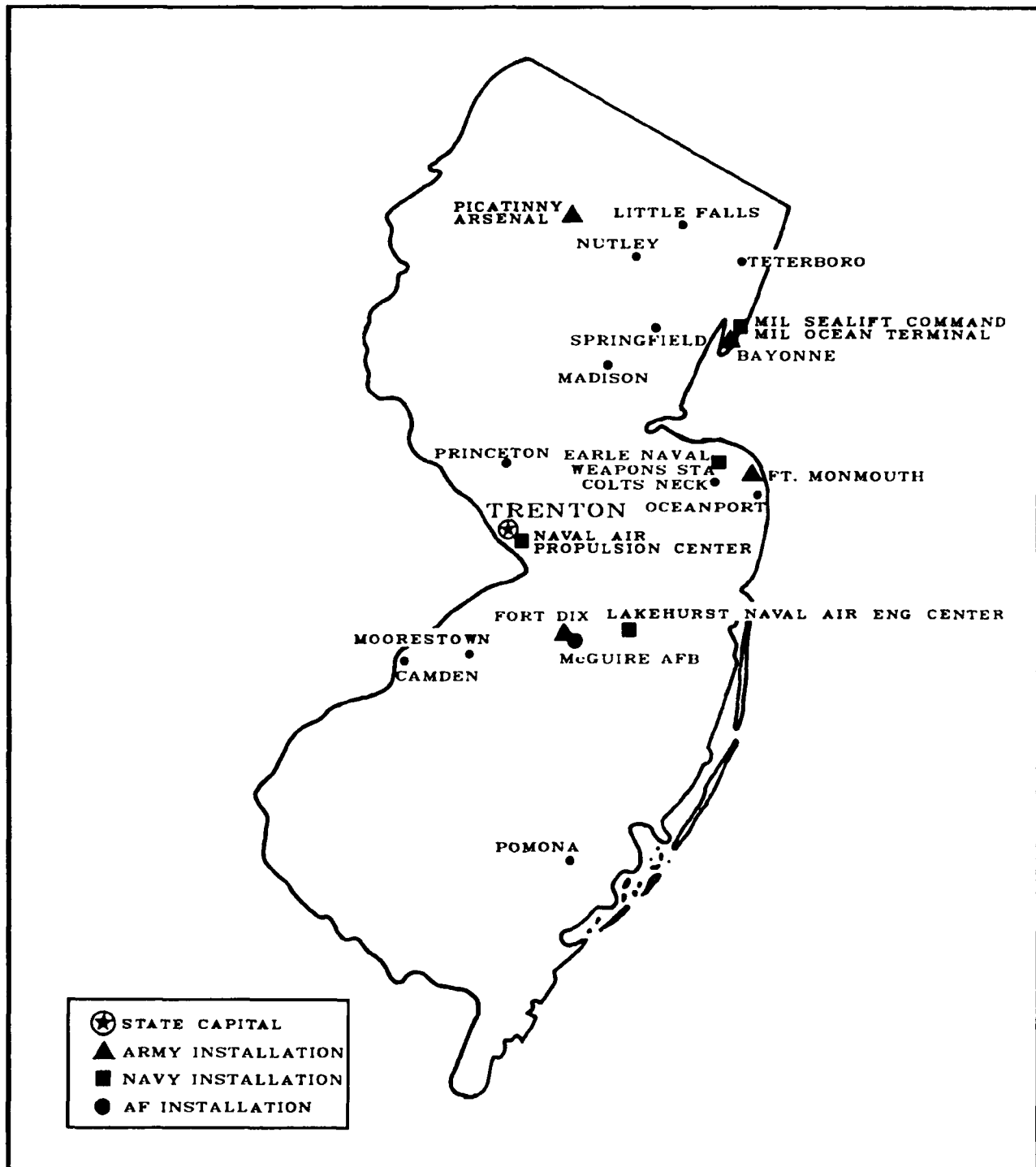
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		12,985	5,706	1,530	5,594	155	
Active Duty Military		3,614	31	149	3,434	0	
Civilian		1,849	649	315	730	155	
Reserve & National Guard		7,522	5,026	1,066	1,430	0	
II. Expenditures - Total		\$758,845	\$215,000	\$236,237	\$290,796	\$16,812	
A. Payroll Outlays - Total		281,047	68,942	57,325	149,854	4,926	
Active Duty Military Pay		99,595	880	22,270	76,445	0	
Civilian Pay		45,718	17,662	4,897	18,233	4,926	
Reserve & National Guard Pay		21,008	14,047	1,701	5,260	0	
Retired Military Pay		114,726	36,353	28,457	49,916	0	
B. Prime Contracts Over \$25,000 Total		477,798	146,058	178,912	140,942	11,886	
Supply Contracts		311,849	108,150	117,654	75,530	10,515	
R&D Contracts		79,208	227	32,479	46,527	25-	
Service Contracts		71,181	22,159	28,741	18,885	1,396	
Construction Contracts		8,838	8,800	38	0	0	
Civil Function Contracts		6,722	6,722	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Nashua	\$218,585	\$13,957	\$204,628	Pease Air Force Base	4,050	3,378	672
Merrimack	134,020	1,776	132,244	Portsmouth	462	127	335
Pease Air Force Base	112,517	91,610	20,907	Hanover	404	10	394
Portsmouth	64,300	36,196	28,104	Concord	161	9	152
Manchester	28,732	9,719	19,013	Manchester	123	36	87
Hudson	21,184	3,006	18,178	Nashua	98	3	95
Salem	14,685	1,635	13,050	New Boston	88	26	62
Hanover	12,771	11,620	1,151	Durham	23	19	4
Laconia	8,153	3,443	4,710	Keene	12	2	10
Amherst	7,510	1,712	5,798	East Merrimack	9	0	9
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$480,822	\$55,198	\$279,953	\$131,656	\$14,015	
Fiscal Year 1987		468,940	62,574	265,486	119,148	21,732	
Fiscal Year 1986		471,171	151,138	146,547	138,780	34,706	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. LOCKHEED CORPORATION		\$215,399	Elct Countermeasures & Quick Reaction Eq		\$71,835		
2. SEQUA CORPORATION		129,414	Night Vision Equipment		73,563		
3. DIGITAL EQUIPMENT CORPORATION		17,343	ADP Supplies		8,531		
4. RAYTHEON COMPANY		14,542	Tech Rep Svcs/Ships-Sml Craft-Docks		8,270		
5. RYAN COMPANY INC		7,038	EPG - Other, Including Transmission		5,552		
Total of Above		\$383,736	(80.3% of total awards over \$25,000)				

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MAP NO. 31

NEW JERSEY



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NEW JERSEY

FISCAL YEAR 1989

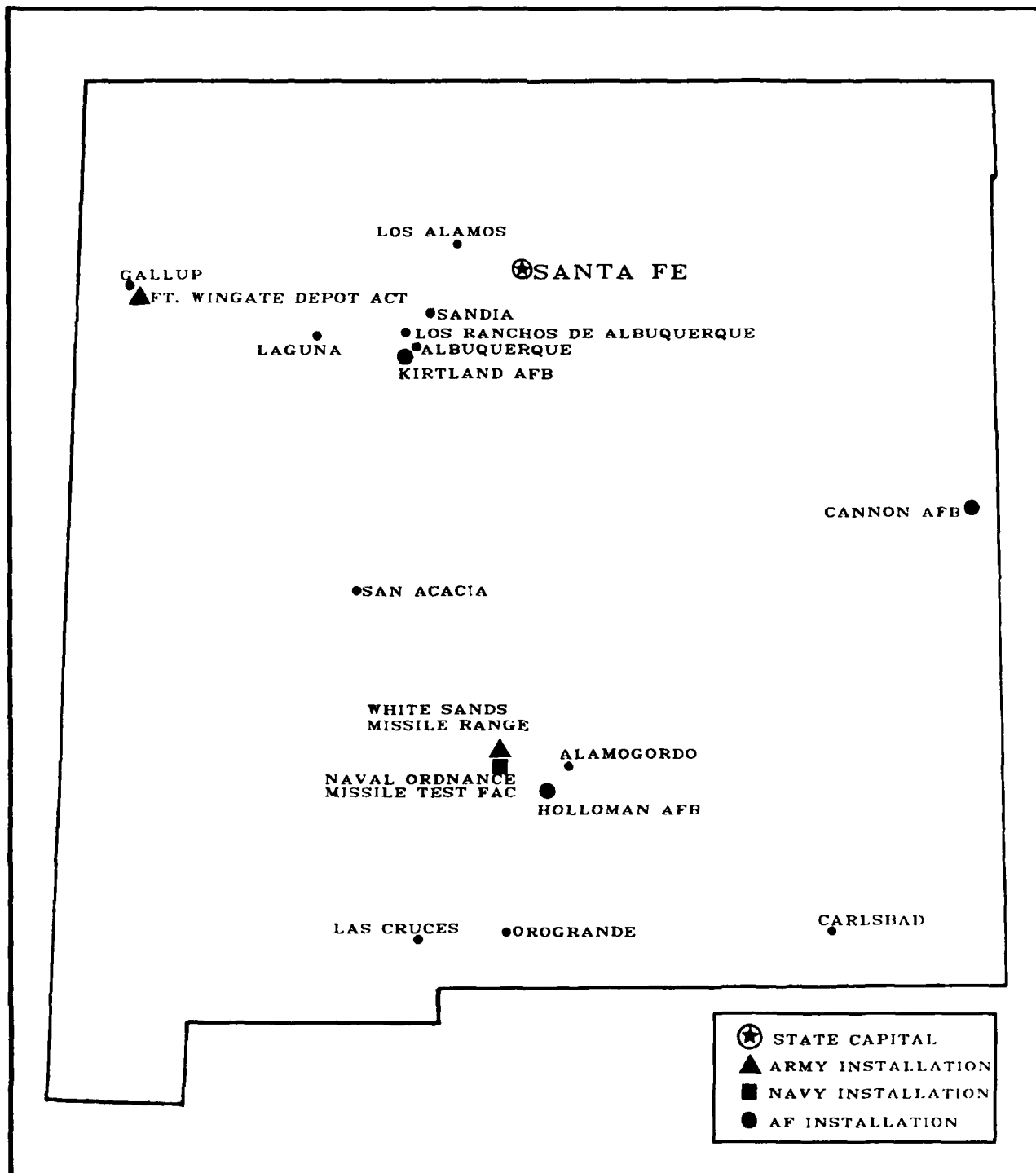
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		75,327	46,579	13,438	13,996	1,314	
Active Duty Military		18,029	11,725	1,609	4,695	0	
Civilian		21,476	11,466	6,582	2,114	1,314	
Reserve & National Guard		35,822	23,388	5,247	7,187	0	
II. Expenditures - Total		\$5,023,053	\$1,792,618	\$1,876,113	\$973,706	\$380,616	
A. Payroll Outlays - Total		1,629,682	1,023,258	316,850	246,816	42,758	
Active Duty Military Pay		493,703	332,988	55,688	105,027	0	
Civilian Pay		711,011	432,794	179,768	55,691	42,758	
Reserve & National Guard Pay		145,965	113,034	9,527	23,404	0	
Retired Military Pay		279,003	144,442	71,867	62,694	0	
B. Prime Contracts Over \$25,000 Total		3,393,371	769,360	1,559,263	726,890	337,858	
Supply Contracts		1,812,506	261,433	714,732	536,048	300,293	
R&D Contracts		443,876	129,907	171,159	140,616	2,194	
Service Contracts		975,087	245,273	647,029	49,174	33,611	
Construction Contracts		53,002	23,847	26,343	1,052	1,760	
Civil Function Contracts		108,900	108,900	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Moorestown	\$584,352	\$7,122	\$577,230	Fort Dix	11,164	9,315	1,849
Nutley	419,594	1,612	417,982	Fort Monmouth	7,644	2,153	5,491
Fort Dix	401,313	362,597	38,716	McGuire AFB	6,418	4,594	1,824
Oceanport	296,899	208,849	88,050	Bayonne	3,818	127	3,691
Picatinny Arsenal	225,869	196,631	29,238	Lakehurst	3,256	734	2,522
Princeton	212,681	1,702	210,979	Picatinny Arsenal	2,641	142	2,499
Teterboro	200,160	2,069	198,091	Colts Neck	1,187	470	717
McGuire AFB	173,805	150,055	23,750	Trenton	980	45	935
Little Falls	112,861	1,985	110,876	Pomona	276	1	275
Camden	110,283	8,038	102,245	Springfield	246	5	241
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$3,359,094	\$722,150	\$1,769,357	\$551,545	\$316,042	
Fiscal Year 1987		3,282,518	754,791	1,474,746	674,481	378,500	
Fiscal Year 1986		3,226,454	678,139	1,371,073	617,796	559,446	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. GENERAL ELECTRIC CO		\$964,387	Marine Architect - Engineering Services		\$291,767		
2. ITT CORPORATION		399,565	Elct Countermeasures & Quick Reaction Eq		118,710		
3. ALLIED SIGNAL INC		220,537	Acft Maint & Repair Shop Specilized Equip		52,302		
4. ASTRONAUTICS CORP AMERICA		166,167	Guided Missile Components		65,084		
5. TOP GALLANT GROUP INC		62,000	Vessel Freight		62,000		
Total of Above		\$1,812,656	(53.4% of total awards over \$25,000)				

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MAP NO. 32

NEW MEXICO



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NEW MEXICO

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		35,694	13,278	2,280	19,700	436
Active Duty Military		14,993	1,213	548	13,232	0
Civilian		9,178	3,975	231	4,536	436
Reserve & National Guard		11,523	8,090	1,501	1,932	0
II. Expenditures - Total		75,844	\$547,182	\$97,449	\$885,416	\$45,797
A. Payroll Outlays - Total		350,812	321,551	58,135	559,550	11,576
Active Duty Military Pay		349,384	34,448	12,356	302,580	0
Civilian Pay		290,290	150,472	6,712	131,530	11,576
Reserve & National Guard Pay		49,553	39,931	3,420	5,164	0
Retired Military Pay		261,685	96,700	35,647	129,276	0
B. Prime Contracts Over \$25,000 - Total		625,000	225,631	39,314	325,866	34,221
Supply Contracts		109,800	24,287	19,848	4,248	16,472
R&D Contracts		189,200	51,572	7,735	11,505	12,429
Service Contracts		271,951	105,252	5,565	15,240	4,934
Construction Contracts		44,589	35,164	6,166	2,873	386
Civil Function Contracts		9,356	9,356	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Albuquerque	\$348,211	\$134,019	\$214,192	Kirtland AFB	7,439	4,576	2,863
Kirtland AFB	324,507	199,334	125,173	Holloman AFB	6,343	4,948	1,395
White Sands Msl Rge	287,925	156,408	131,517	Cannon AFB	4,111	3,627	487
Holloman AFB	189,043	139,254	49,789	White Sands Msl Rge	3,668	1,021	2,647
Cannon AFB	97,852	85,747	12,105	Albuquerque	1,880	653	1,236
Los Ranchos de Albuq	42,228	42,228	0	Santa Fe	225	16	209
Las Cruces	37,663	16,736	20,927	Kirtland	121	121	0
Sandia Base	31,226	31,226	0	Fort Wingate	108	0	108
Alamogordo	29,318	18,935	10,383	Orgrande	6	0	64
Santa Fe	23,045	21,244	1,801	Alamogordo	52	1	51

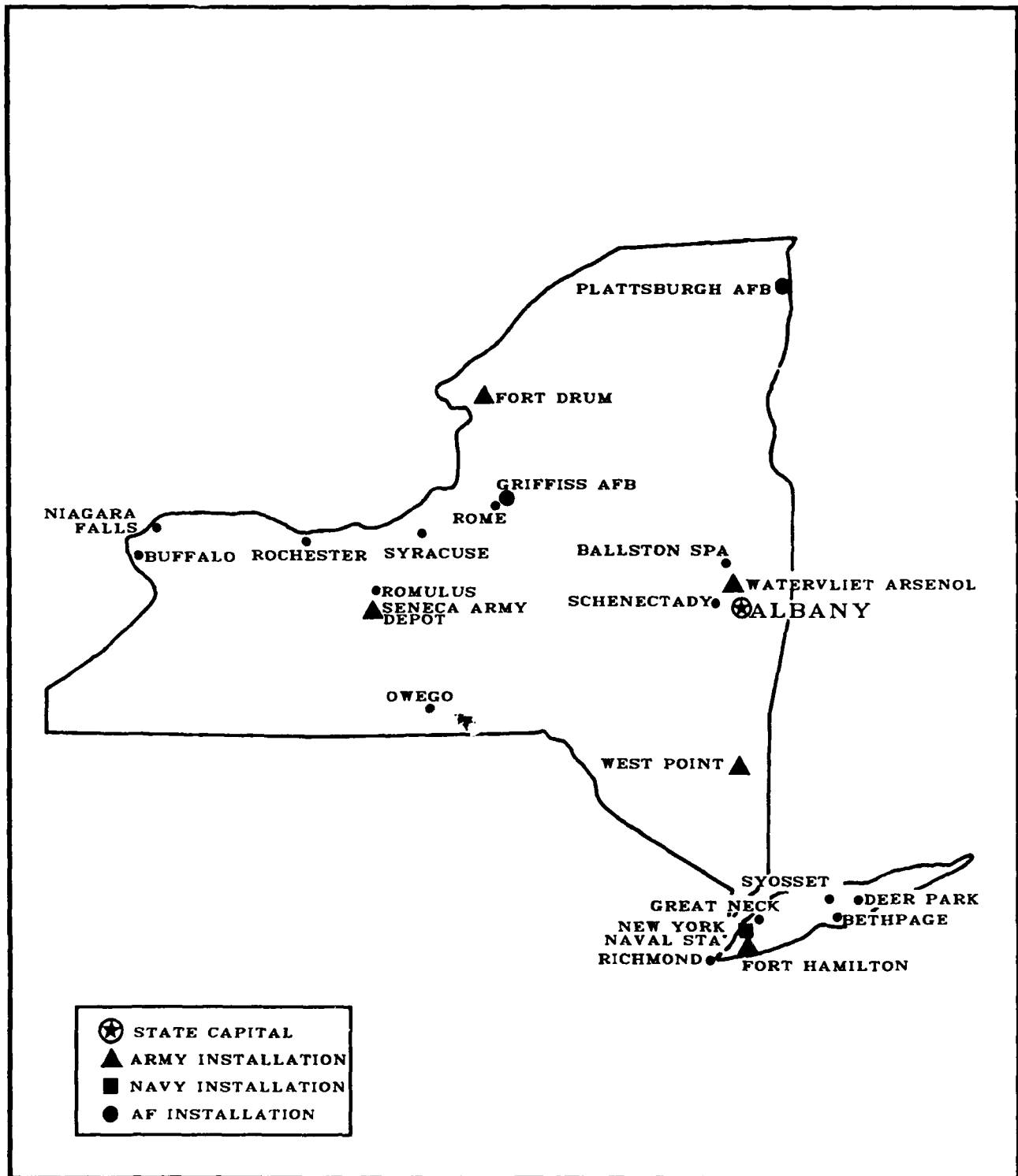
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$663,200	\$22,433	\$85,634	37,302	7,917
Fiscal Year 1987	583,600	216,051	39,237	36,520	1,861
Fiscal Year 1986	565,000	141,167	73,588	31,164	1,153

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. HONEYWELL INC	\$104,100	Installation of Eq/Miscellaneous Equipment	\$19,769
2. DYNACORP	87,700	Maintenance & Repair of Eq/Aircraft Structural C	23,596
3. FORD MOTOR COMPANY	40,000	Other Special Studies & Analyses	10,715
4. NEW MEXICO STATE OF	32,100	RDTE/Services-Management & Support	9,150
5. PUBLIC SERVICE CO OF NEW MEXICO	24,400	Electric Services	22,156
Total of Above	\$288,500	(46.2% of total awards over \$25,000)	

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MAP NO. 33

NEW YORK



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NEW YORK

FISCAL YEAR 1989

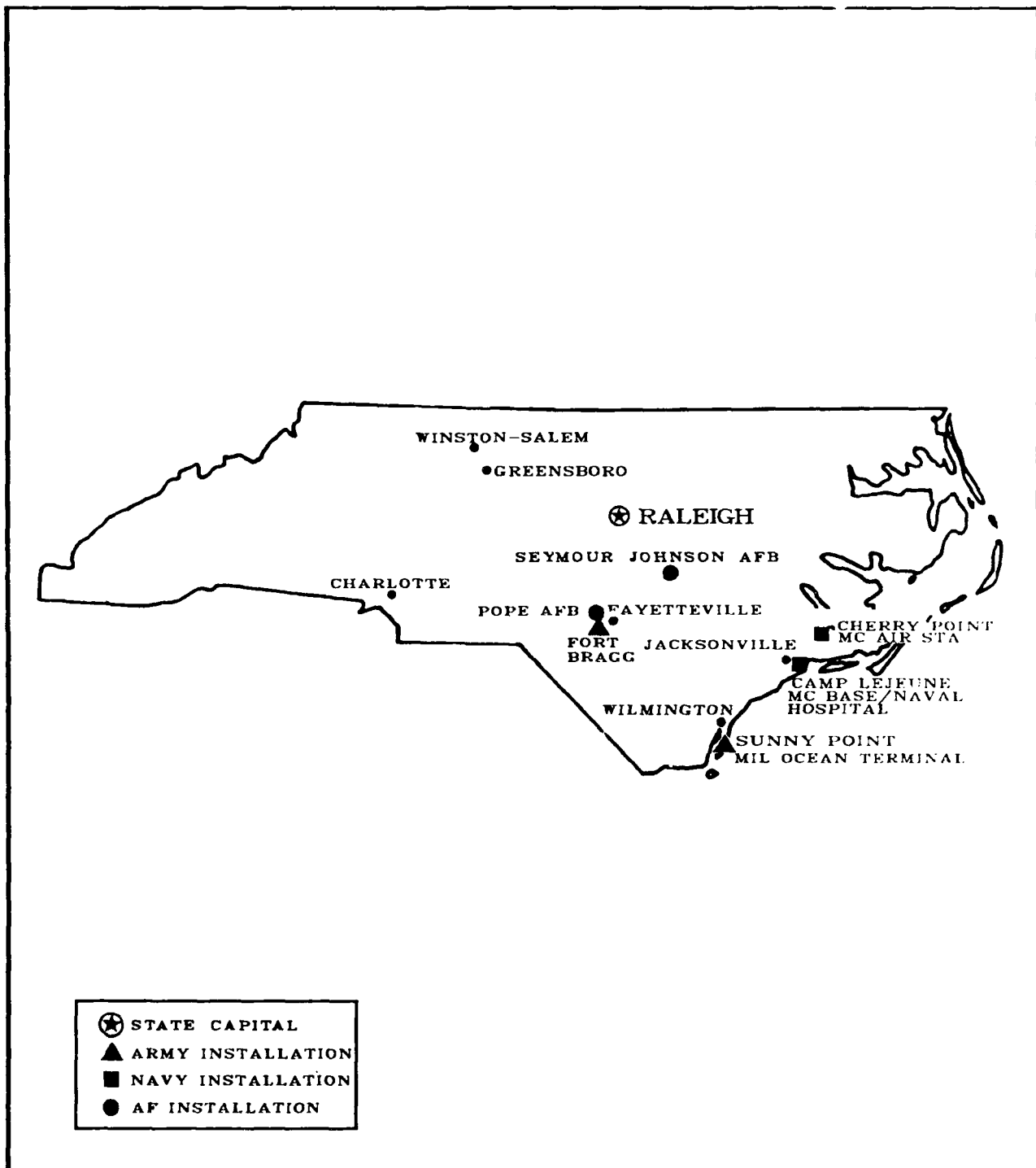
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		133,844	87,097	20,774	23,623	2,350	
Active Duty Military		28,918	17,375	3,289	8,254	0	
Civilian		20,178	11,957	902	4,952	2,350	
Reserve & National Guard		84,748	57,765	16,576	10,407	0	
II. Expenditures - Total		\$8,436,351	\$1,570,259	\$4,458,105	\$1,857,985	\$550,002	
A. Payroll Outlays - Total		1,884,187	1,079,708	239,187	486,690	78,602	
Active Duty Military Pay		749,796	493,447	76,346	180,003	0	
Civilian Pay		543,499	296,823	32,208	135,866	78,602	
Reserve & National Guard Pay		229,372	149,224	43,752	36,396	0	
Retired Military Pay		361,520	140,214	86,881	134,425	0	
B. Prime Contracts Over \$25,000 Total		6,552,164	490,551	4,218,918	1,371,295	471,400	
Supply Contracts		4,075,613	269,188	2,733,305	732,193	340,927	
R&D Contracts		1,266,295	57,326	774,032	418,040	16,897	
Service Contracts		1,015,323	113,353	594,006	194,388	113,576	
Construction Contracts		189,556	45,307	117,575	26,674	0	
Civil Function Contracts		5,377	5,377	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Bethpage	\$2,153,608	\$9,532	\$2,144,076	Fort Drum	10,992	9,261	1,731
New York	966,812	246,440	720,372	West Point Mil Res	8,649	6,175	2,474
Syracuse	721,398	30,377	691,621	G.iffiss AFB	6,839	4,104	2,735
Great Neck	446,384	6,404	439,980	Plattsburgh AFB	4,219	3,744	475
Fort Drum	344,942	316,630	28,312	Richmond	3,548	783	2,765
Schenectady	341,625	7,568	334,057	Watervliet	2,568	10	2,558
Oneonta	330,250	3,125	327,125	Ballston Spa	1,571	1,571	0
West Point Mil Res	260,419	229,812	30,607	Buffalo	1,114	290	824
Deer Park	211,967	4,992	206,975	Romulus	1,085	0	1,085
Rome	210,391	179,452	30,939	Fort Hamilton	889	500	389
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$7,705,717	\$830,062	\$4,884,639	\$1,453,527	\$537,489	
Fiscal Year 1987		9,624,803	812,151	5,905,497	2,115,649	791,506	
Fiscal Year 1986		9,908,384	703,523	5,327,767	2,802,687	1,074,407	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. GRUMMAN CORPORATION		\$2,233,141	Aircraft Fixed Wing		\$977,327		
2. GENERAL ELECTRIC CO		1,161,178	Underwater Sound Equipment		553,284		
3. UNICYS CORPORATION		455,979	ROTE/Missile and Space Systems-Engr Develo		262,354		
4. INTERNATIONAL BUS MCHS CORP		340,045	Miscellaneous Communication Equipment		177,614		
5. EATON CORPORATION		208,908	Elct Countermeasures & Quick Reaction Eq		146,233		
Total of Above		\$4,399,251	(67.1% of total awards over \$25,000)				

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MAP NO. 34

NORTH CAROLINA



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NORTH CAROLINA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		147,371	75,857	57,552	13,684	278
Active Duty Military		92,257	40,788	42,783	8,686	0
Civilian		15,518	5,772	8,170	1,298	278
Reserve & National Guard		39,596	29,297	6,599	3,700	0
II. Expenditures - Total		\$4,565,371	\$1,926,458	\$1,865,564	\$560,922	\$212,427
A. Payroll Outlays - Total		3,461,629	1,629,893	1,414,687	409,002	8,047
Active Duty Military Pay		2,258,954	1,089,168	975,531	194,255	0
Civilian Pay		414,439	158,215	215,843	32,334	8,047
Reserve & National Guard Pay		116,264	86,115	17,015	13,134	0
Retired Military Pay		671,972	296,395	206,298	169,279	0
B. Prime Contracts Over \$25,000 Total		1,103,742	296,565	450,877	151,920	204,380
Supply Contracts		421,184	117,179	43,313	103,999	156,693
R&D Contracts		226,972	8,855	191,424	14,138	12,555
Service Contracts		330,485	92,600	174,566	28,187	35,132
Construction Contracts		122,687	75,517	41,574	5,596	0
Civil Function Contracts		2,414	2,414	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Fort Bragg	\$1,442,087	\$1,306,255	\$135,832	Fort Bragg	44,715	40,535	4,180
Camp Lejeune	809,496	751,224	58,272	Camp Lejeune	32,858	29,838	3,020
Cherry Point MCAS	387,579	319,278	68,301	Cherry Point MCAS	13,055	8,055	5,000
Greensboro	374,904	17,891	357,023	Seymour Johnson AFB	5,333	4,717	616
Jacksonville	185,067	153,606	31,461	Jacksonville	4,587	4,414	173
Seymour Johnson AFB	143,757	114,013	29,744	Pope Air Force Base	3,974	3,637	337
Fayetteville	123,463	118,086	5,377	Raleigh	974	551	423
Raleigh	71,599	41,510	30,089	Charlotte	557	187	370
Charlotte	63,136	34,136	29,000	Wilmington	395	21	374
Winston-Salem	53,983	6,681	47,302	Sunny Point MOT	315	13	302

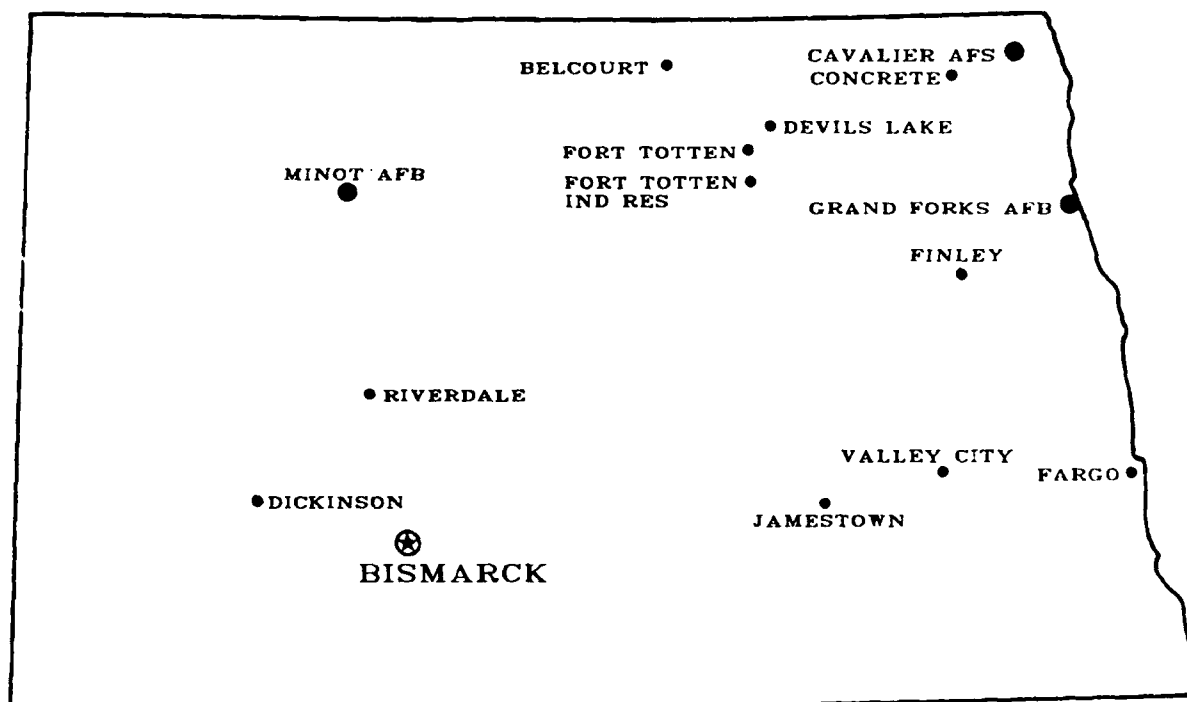
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$1,241,399	\$308,798	\$602,509	\$129,201	\$200,891
Fiscal Year 1987	1,242,663	362,064	483,737	109,662	287,200
Fiscal Year 1986	1,049,033	301,791	421,232	81,256	244,754

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. AMERICAN TELE & TELG COMPANY	\$350,671	RDTE/Electronics & Communication Eq-Engr D	\$105,919
2. KKR ASSOCIATES	25,682	Tobacco Products	25,101
3. CAROLINA PUB & LIGHT COMPANY	24,319	Electric Services	24,319
4. CASSELL CONSTRUCTION COMPANY	22,199	Other Miscellaneous Buildings	19,607
5. MC PEE INDUSTRIES INC	16,652	Footwear, Men's	16,652
Total of Above	\$439,523	(39.8% of total awards over \$25,000)	

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MAP NO. 35

NORTH DAKOTA



- ★ STATE CAPITAL
- ▲ ARMY INSTALLATION
- NAVY INSTALLATION
- AF INSTALLATION

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NORTH DAKOTA

FISCAL YEAR 1989

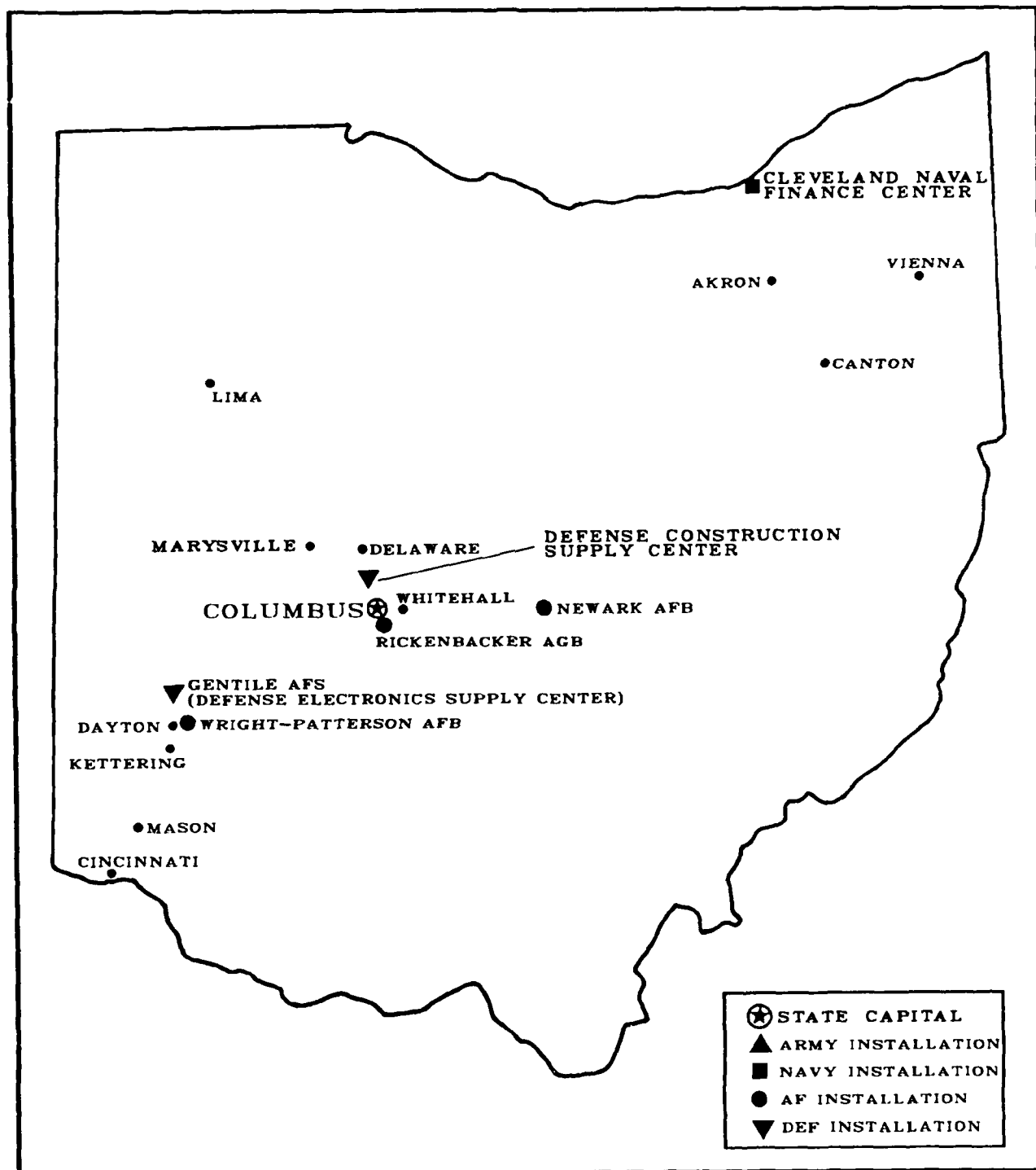
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		20,501	6,315	491	13,660	35	
Active Duty Military		10,818	25	10	10,783	0	
Civilian		1,886	355	2	1,494	35	
Reserve & National Guard		7,797	5,935	479	1,383	0	
II. Expenditures - Total		\$449,490	\$94,019	\$12,381	\$324,921	\$18,169	
A. Payroll Outlays - Total		327,676	38,646	5,269	282,894	867	
Active Duty Military Pay		224,602	710	249	223,643	0	
Civilian Pay		51,171	11,532	40	38,732	867	
Reserve & National Guard Pay		25,501	19,170	1,460	4,871	0	
Retired Military Pay		26,402	7,234	3,520	15,648	0	
B. Prime Contracts Over \$25,000 Total		121,814	55,373	7,112	42,027	17,302	
Supply Contracts		53,258	28,935	7,112	1,052	16,159	
R&D Contracts		115	0	0	116	0	
Service Contracts		45,378	4,081	0	40,154	1,143	
Construction Contracts		21,763	21,058	0	705	0	
Civil Function Contracts		1,299	1,299	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Grand Forks AFB	\$152,496	\$122,977	\$29,519	Minot Air Force Base	6,123	5,450	673
Minot Air Force Base	151,964	129,884	22,080	Grand Forks AFB	5,784	5,225	559
Fort Totten Indian R	28,227	0	28,227	Fargo	352	43	309
Fargo	21,403	19,360	2,043	Bismarck	214	3	211
Minot	15,596	6,656	8,740	Riverdale	66	0	66
Bismarck	14,136	13,928	268	Dickinson	61	59	2
Belcourt	9,437	142	9,295	Grand Forks	42	8	34
Grand Forks	9,406	7,419	1,987	Cavalier	38	29	9
Jamestown	7,807	1,093	6,714	Finley	5	0	5
Cavalier	6,437	1,082	5,355	Minot	5	1	4
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$117,297	\$62,388	\$2,172	\$41,398	\$11,339	
Fiscal Year 1987		158,329	84,890	202	50,030	23,207	
Fiscal Year 1986		229,223	136,708	10,615	43,903	37,997	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. DEVILS LAKE SIOUX TRIBE		\$28,227	Camouflage and Deception Equipment		\$13,800		
2. TURTLE MNT INVST CO		9,321	Trailers		6,483		
3. LUCAS INDUSTRIES PLC		6,563	Aircraft Bombing Fire Control Components		5,500		
4. BLACK & DECKER CORPORATION THE		5,271	Operation/Radar & Navigational Facilities		5,271		
5. NODAK RURAL ELECTRIC COOP		4,767	Electric Services		4,767		
Total of Above		\$54,149	(44.5% of total awards over \$25,000)				

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MAP NO. 36

OHIO



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OHIO

FISCAL YEAR 1989

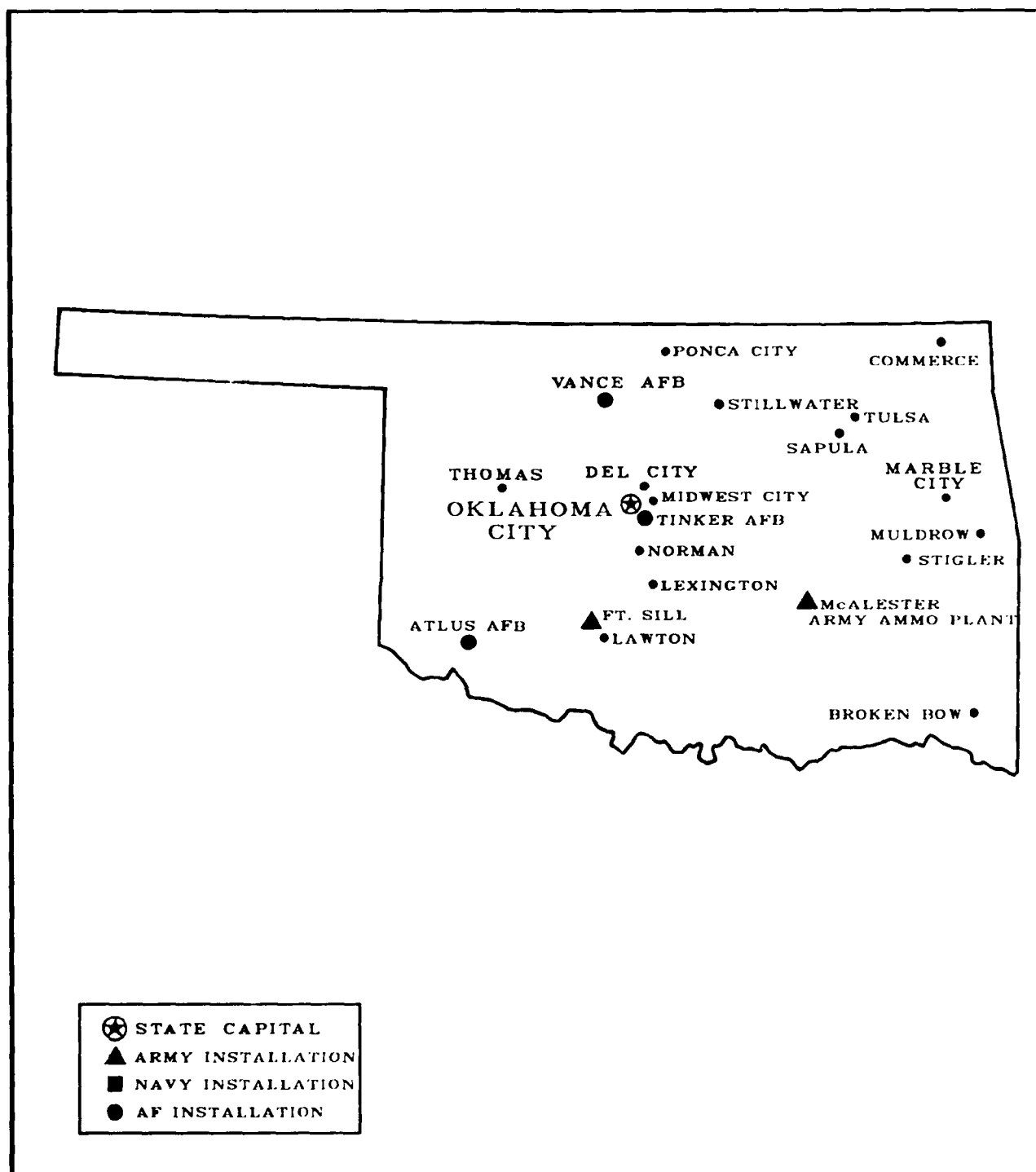
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		107,944	40,324	12,924	44,438	10,258	
Active Duty Military		11,715	763	982	9,970	0	
Civilian		35,805	2,190	1,650	21,707	10,258	
Reserve & National Guard		60,424	37,371	10,292	12,761	0	
II. Expenditures - Total		\$7,024,246	\$1,719,244	\$675,801	\$3,904,262	\$724,939	
A. Payroll Outlays - Total		1,954,878	275,819	161,299	1,231,171	286,589	
Active Duty Military Pay		342,997	21,668	22,201	299,128	0	
Civilian Pay		1,091,153	58,930	41,248	704,386	286,589	
Reserve & National Guard Pay		150,893	84,747	24,473	41,673	0	
Retired Military Pay		369,835	110,474	73,377	185,984	0	
B. Prime Contracts Over \$25,000 Total		5,069,368	1,443,425	514,502	2,673,091	438,350	
Supply Contracts		3,200,947	702,913	365,409	1,849,251	283,374	
R&D Contracts		1,252,722	665,010	121,605	439,649	26,458	
Service Contracts		587,162	51,912	26,472	382,334	126,444	
Construction Contracts		12,582	7,635	1,016	1,857	2,074	
Civil Function Contracts		15,955	15,955	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Cincinnati	\$2,073,635	\$33,834	\$2,039,801	Wright Patterson AFB	26,760	9,462	17,298
Wright Patterson AFB	1,186,487	853,880	332,607	Whitehall	4,102	0	4,102
Lima	841,189	6,934	834,255	Columbus	3,047	661	2,386
Cleveland	367,421	83,515	283,906	Cleveland	2,889	551	2,338
Dayton	330,369	23,249	307,120	Kettering	2,815	0	2,815
Marysville	295,604	1,720	293,884	Newark	2,810	83	2,727
Columbus	227,581	115,963	111,618	Cincinnati	881	300	581
Akron	216,161	14,896	201,265	Rickenbacker AFB	621	6	615
Whitehall	126,374	126,374	0	Dayton	384	268	116
Newark	97,404	79,417	17,987	Vienna	374	0	374
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$5,060,402	\$1,654,739	\$457,567	\$2,642,249	\$305,847	
Fiscal Year 1987		4,549,702	1,376,443	627,106	2,284,208	261,945	
Fiscal Year 1986		5,200,927	894,581	511,872	3,292,714	401,760	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. GENERAL ELECTRIC CO		\$1,324,926	Gas Turbines and Jet Engines, Acft & Comps		\$937,081		
2. GENERAL DYNAMICS CORPORATION		762,467	RDTE/Tank - Automotive-Engr Development		631,086		
3. CFM INTERNATIONAL INC		517,276	Gas Turbines and Jet Engines, Acft & Comps		514,866		
4. HARSCO CORPORATION		293,017	Trucks and Truck Tractors, Wheeled		291,024		
5. LORAL CORPORATION		180,177	RDTE/Weapons-Engineering Development		47,990		
Total of Above		\$3,077,863	(60.7% of total awards over \$25,000)				

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MAP NO. 37

OKLAHOMA



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OKLAHOMA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	78,363	40,135	2,682	35,328	218
Active Duty Military	28,158	15,847	344	11,967	0
Civilian	24,398	5,356	103	18,721	218
Reserve & National Guard	25,807	18,932	2,235	4,640	0
II. Expenditures - Total	\$2,474,949	\$990,097	\$88,105	\$1,188,651	\$208,096
A. Payroll Outlays - Total	1,815,834	800,941	65,915	942,994	5,984
Active Duty Military Pay	696,112	410,296	8,952	276,864	0
Civilian Pay	661,866	143,331	2,941	509,610	5,984
Reserve & National Guard Pay	120,537	95,880	6,184	18,473	0
Retired Military Pay	337,319	151,4	47,838	136,047	0
B. Prime Contracts Over \$25,000 Total	659,115	189,156	22,190	245,657	202,112
Supply Contracts	286,895	51,481	9,928	31,851	193,635
R&D Contracts	38,592	8,302	197	29,294	799
Service Contracts	280,224	80,934	11,912	179,700	7,678
Construction Contracts	35,698	30,733	153	4,812	0
Civil Function Contracts	17,706	17,706	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Oklahoma City	\$885,024	\$737,968	\$147,056	Tinker AFB	24,292	7,059	17,233
Fort Sill	605,000	524,855	80,145	Fort Sill	18,689	15,830	2,859
Tulsa	144,790	57,425	87,365	Altus AFB	4,018	3,479	539
Altus	107,975	97,145	10,830	Vance Air Force Base	1,447	1,321	126
Thomas	84,203	78	84,125	Oklahoma City	1,282	282	1,000
Vance Air Force Base	83,444	37,977	45,467	Tulsa	1,091	22	1,069
Lawton	70,859	66,320	4,539	McAlester	1,041	17	1,024
Ponca City	53,943	3,210	50,733	Norman	225	82	143
Norman	49,286	21,635	27,651	Broken Bow	37	0	37
Commerce	29,584	170	29,414	Stigler	37	0	37

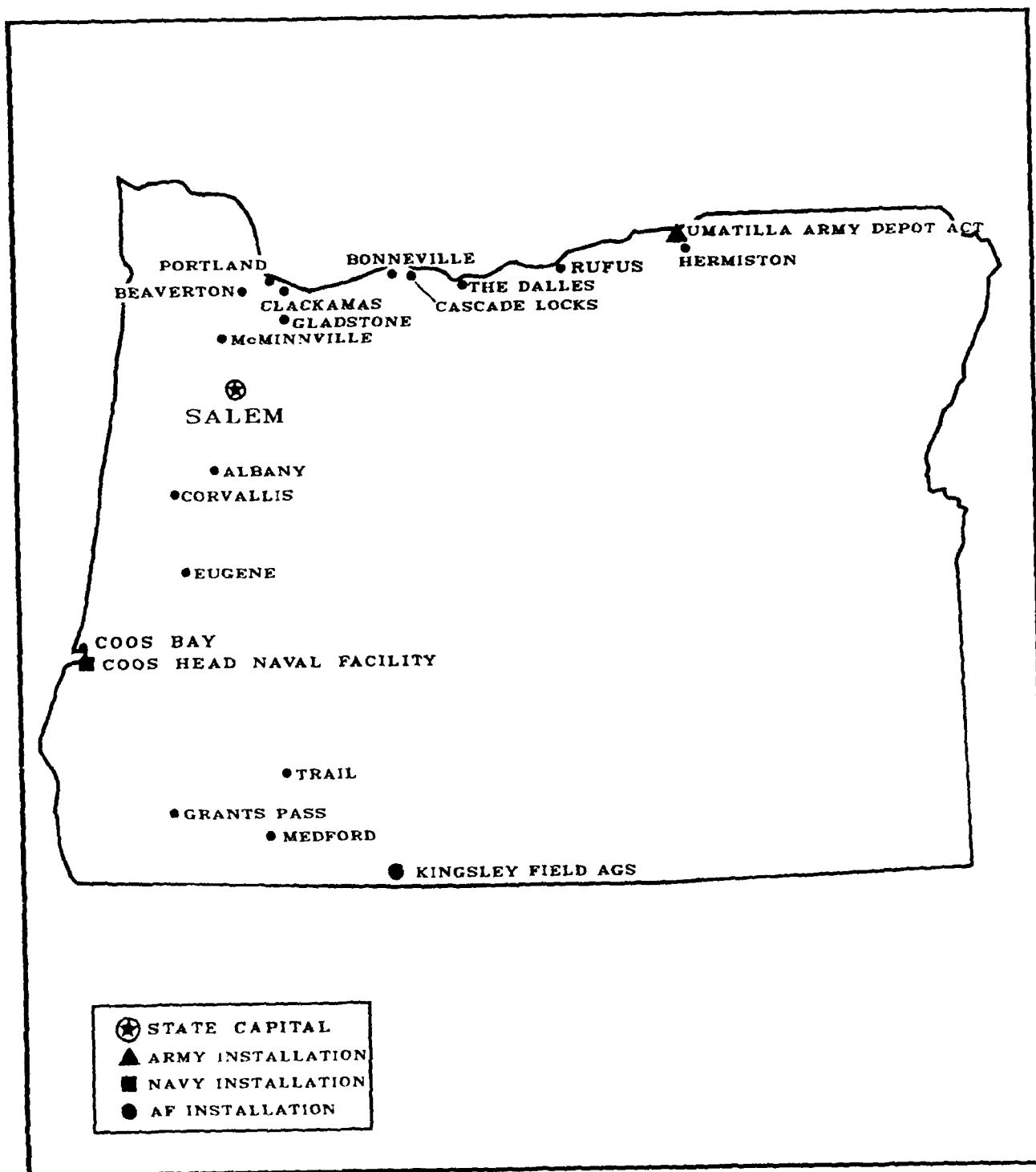
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$540,760	\$152,079	\$29,276	\$256,295	\$103,110
Fiscal Year 1987	607,866	236,604	45,111	198,395	127,756
Fiscal Year 1986	774,616	250,722	42,029	263,237	218,628

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. BARRETT REFINING CORPORATION	\$84,125	Liquid Propellants & Fuel, Petroleum Base	\$84,125
2. NORTHROP CORPORATION	60,073	Operation/All Other Non-Building Facilitie	36,471
3. DU PONT E I DE NMOURS COMPANY	48,639	Liquid Propellants & Fuel, Petroleum Base	48,153
4. MC DONNELL DOUGLAS CORPORATION	39,202	RDTE/Aircraft-Engineering Development	26,155
5. WILLBROS GROUP INC	30,175	Petroleum Production & Distribution Equip	29,684
Total of Above	\$262,214	(39.8% of total awards over \$25,000)	

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MAP NO. 38

OREGON



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OREGON

FISCAL YEAR 1989

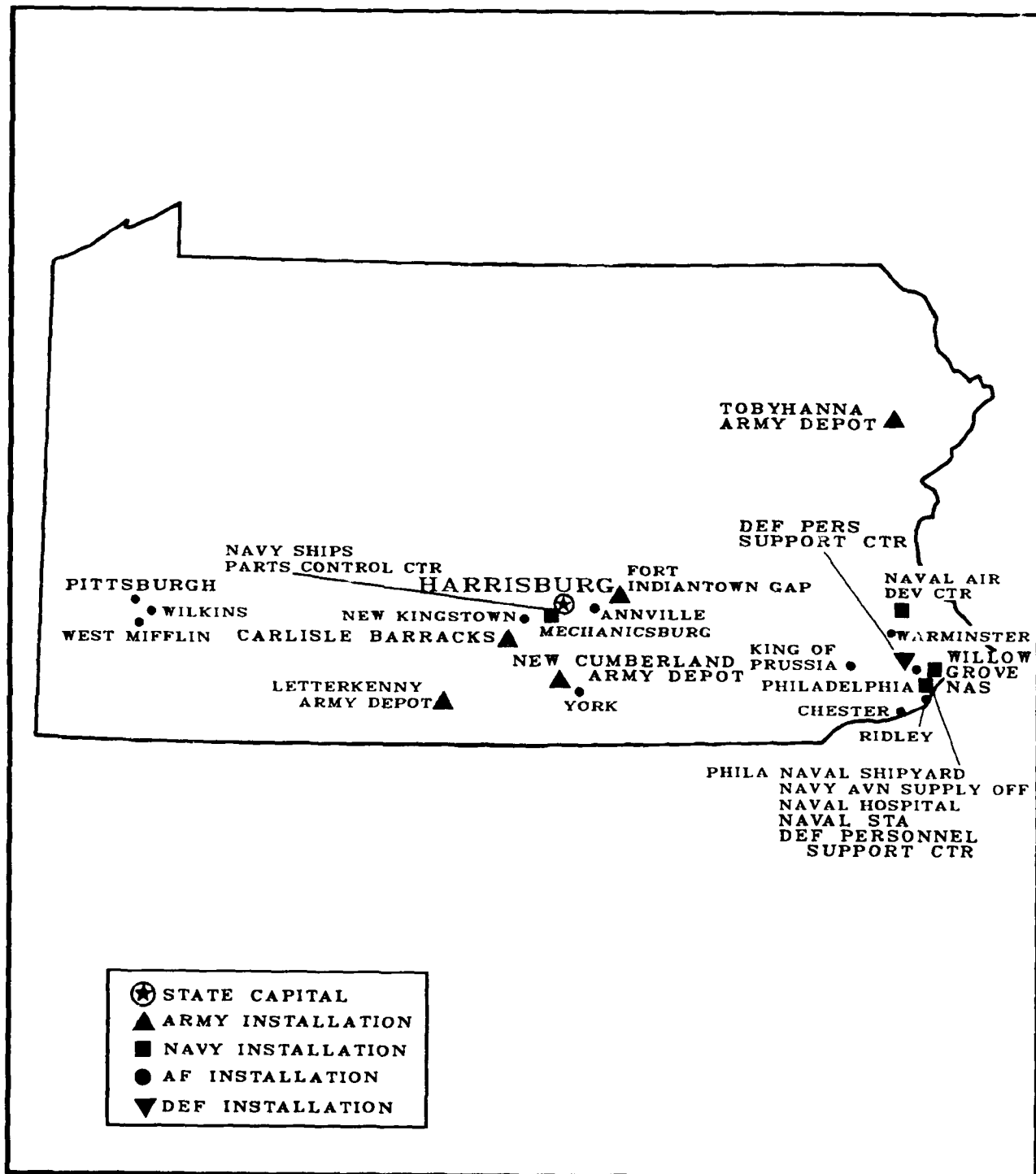
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		23,790	15,364	4,146	4,229	51	
Active Duty Military		666	196	407	63	0	
Civilian		3,196	2,348	22	775	51	
Reserve & National Guard		19,928	12,820	3,717	3,391	0	
II. Expenditures - Total		\$565,488	\$241,269	\$149,720	\$146,095	\$28,404	
A. Payroll Outlays - Total		386,962	174,955	103,590	106,820	1,597	
Active Duty Military Pay		22,374	5,566	15,136	1,672	0	
Civilian Pay		98,312	76,788	502	19,425	1,597	
Reserve & National Guard Pay		54,359	32,297	10,372	11,690	0	
Retired Military Pay		211,917	60,304	77,580	74,033	0	
B. Prime Contracts Over \$25,000 Total		178,526	66,314	46,130	39,275	26,807	
Supply Contracts		126,498	46,783	25,554	33,625	20,536	
R&D Contracts		14,560	2,843	6,112	776	4,829	
Service Contracts		26,142	5,362	14,464	4,874	1,442	
Construction Contracts		4,313	4,313	0	0	0	
Civil Function Contracts		7,013	7,013	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Portland	\$190,162	\$119,021	\$71,141	Portland	2,337	490	1,867
Beaverton	55,974	5,680	50,294	Salem	297	36	261
Salem	27,175	26,381	794	Hermiston	288	2	286
Grants Pass	14,638	7,872	6,766	Bonneville	154	0	154
Clackamas	13,994	6,823	7,171	Gladstone	142	0	142
Corvallis	13,087	8,154	4,933	Umatilla	99	10	89
Eugene	10,745	8,588	2,157	Kingsley Field	97	0	97
Albany	8,484	2,307	6,177	The Dalles	84	0	84
Hermiston	8,022	7,453	569	Corvallis	68	62	6
Medford	7,502	7,213	289	Eugene	38	28	10
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$452,853	\$255,517	\$93,890	\$68,535	\$34,911	
Fiscal Year 1987		286,582	126,535	74,017	43,210	42,820	
Fiscal Year 1986		340,069	127,467	85,120	49,918	77,564	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description	Amount			
1. TEKTRONIX INC 2. DAIMLER BENZ NO AMER HOLD CO 3. PRECISION CASTPARTS CORP 4. GENERAL INSTRUMENT CORP DEL 5. W S INC Total of Above		\$42,248 26,070 10,330 6,073 5,696 \$90,417	Electrical & Elct Meas & Test Instruments	\$37,198			
			Trucks and Truck Tractors, Wheeled	26,070			
			Gas Turbines and Jet Engines, Acft & Comps	10,330			
			Radar Equipment, Airborne	3,113			
			Maint & Repair of Eq/Ships-Sml Craft-Docks	5,696			
			(50.6% of total awards over \$25,000)				

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MAP NO. 39

PENNSYLVANIA



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Operations and Reports

PENNSYLVANIA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		131,699	67,512	44,147	11,156	8,884
Active Duty Military		5,954	2,147	3,464	343	0
Civilian		51,972	16,967	24,513	1,608	8,884
Reserve & National Guard		73,773	48,398	16,170	9,205	0
II. Expenditures - Total		\$5,291,477	\$1,736,331	\$2,222,864	\$667,452	\$664,830
A. Payroll Outlays - Total		2,463,445	949,897	1,070,003	211,050	232,495
Active Duty Military Pay		224,904	60,975	152,777	11,152	0
Civilian Pay		1,474,544	464,497	734,814	42,738	232,495
Reserve & National Guard Pay		306,218	219,926	48,605	37,687	0
Retired Military Pay		457,779	204,499	133,807	119,473	0
B. Prime Contracts Over \$25,000 Total		2,828,032	786,434	1,152,861	456,402	432,335
Supply Contracts		1,695,261	498,055	511,328	323,836	362,042
R&D Contracts		697,510	135,172	394,360	109,280	58,698
Service Contracts		327,876	80,558	212,437	23,286	11,595
Construction Contracts		43,492	8,756	34,736	0	0
Civil Function Contracts		63,893	63,893	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Philadelphia	\$1,553,940	\$820,460	\$733,480	Philadelphia	25,555	2,419	23,136
West Mifflin	255,783	873	254,910	Mechanicsburg	7,411	159	7,252
Mechanicsburg	253,555	218,160	35,405	New Cumberland	4,537	177	4,360
Pittsburgh	193,402	53,934	139,368	Letterkenny Army Dep	4,305	143	4,162
Wilkins Township	164,386	0	164,386	Tobyhanna	3,481	31	3,450
York	156,952	7,332	149,620	Warminster	2,913	232	2,681
King of Prussia	156,136	4,335	151,801	Indiantown Gap	1,446	85	1,361
Letterkenny Army Dep	141,142	138,706	2,436	Pittsburgh	1,360	614	746
Tobyhanna	124,697	117,987	6,710	Carlisle Barracks	1,313	605	708
Warminster	114,355	109,868	4,487	Willow Grove	825	341	484

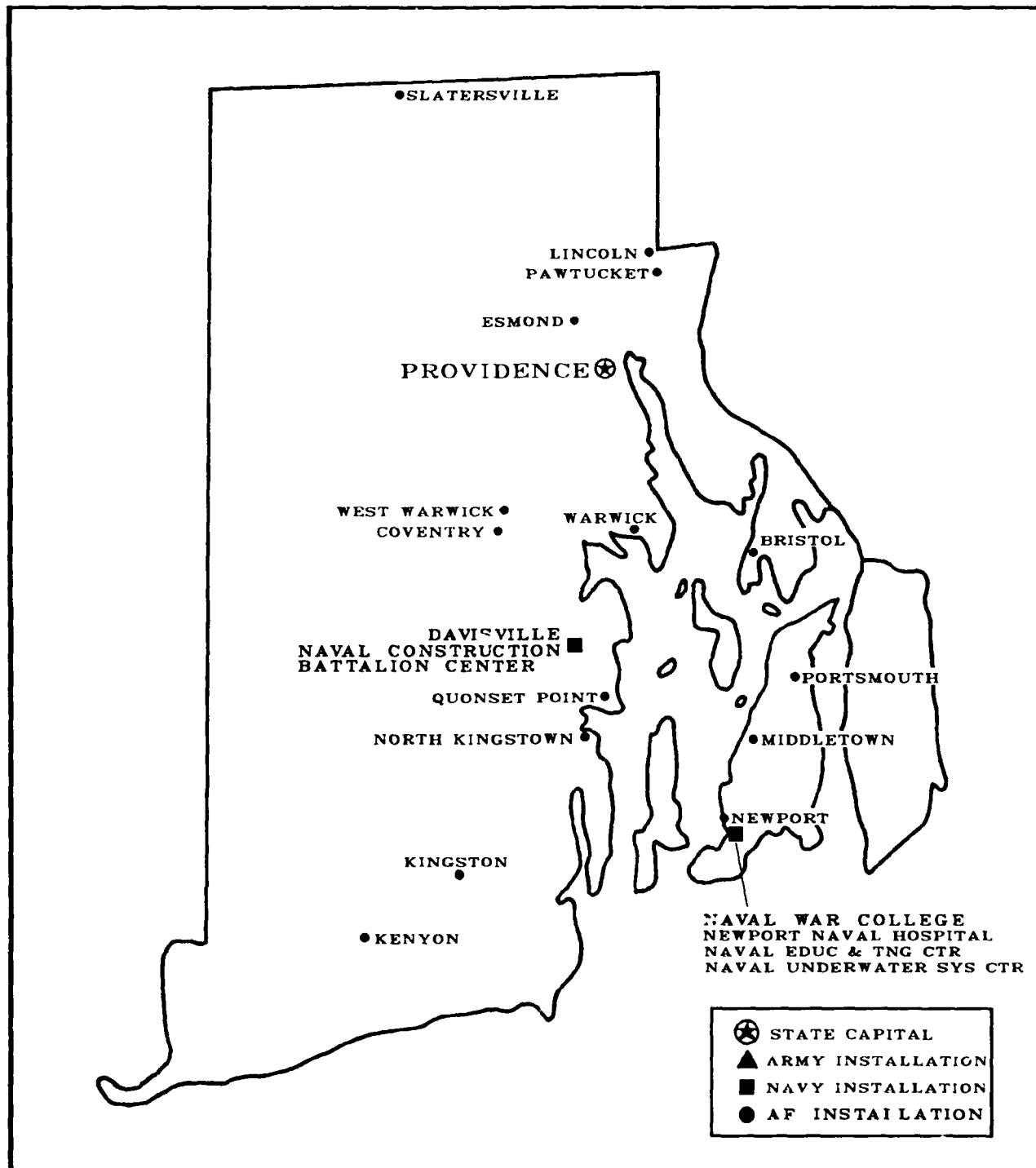
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$3,309,472	\$970,885	\$1,466,273	\$504,140	\$368,174
Fiscal Year 1987	3,844,665	1,329,847	1,392,876	590,694	531,248
Fiscal Year 1986	4,191,663	1,537,282	1,520,322	547,411	586,648

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. WESTINGHOUSE ELECTRIC CORP	\$459,818	RDTE/Ships-Advanced Development	\$250,971
2. GENERAL ELECTRIC CO	366,912	Nuclear Warheads and Warhead Sections	77,759
3. BOEING COMPANY THE	251,289	Aircraft Rotary Wing	146,780
4. HARSCO CORPORATION	140,400	Combat Assault & Tactical Veh, Tracked	110,143
5. CAPITAL MARINE CORP	57,931	Cargo and Tanker Vessels	38,389
Total of Above	\$1,276,350	(45.1% of total awards over \$25,000)	

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MAP NO. 40

RHODE ISLAND



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RHODE ISLAND

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	17,202	5,406	9,753	1,956	87
Active Duty Military	4,059	97	3,911	51	0
Civilian	4,512	366	3,800	259	87
Reserve & National Guard	8,631	4,943	2,042	1,646	0
II. Expenditures - Total	\$813,178	\$59,993	\$674,372	\$65,543	\$13,270
A. Payroll Outlays - Total	395,694	50,305	319,833	23,018	2,538
Active Duty Military Pay	147,628	2,755	142,637	2,236	0
Civilian Pay	138,917	8,267	121,703	6,409	2,538
Reserve & National Guard Pay	32,271	20,182	6,738	5,351	0
Retired Military Pay	76,878	19,101	48,755	9,022	0
B. Prime Contracts Over \$25,000 Total	417,484	9,688	354,539	42,525	10,732
Supply Contracts	234,068	2,167	181,715	41,057	9,129
R&D Contracts	17,589	1,472	13,433	1,098	1,586
Service Contracts	145,418	3,261	141,770	370	17
Construction Contracts	19,279	1,658	17,621	0	0
Civil Function Contracts	1,130	1,130	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Newport	\$339,081	\$273,889	\$65,192	Newport	7,501	3,899	3,602
Portsmouth	155,005	8,753	146,252	Providence	319	119	200
Middletown	85,774	2,845	82,929	Davisville	236	16	220
Providence	54,486	29,730	24,756	North Kingstown	183	0	183
Esmond	45,042	1,149	43,893	Kingston	72	14	58
Naval Underwater Sys	23,154	0	23,154	Lincoln	60	0	60
Warwick	18,319	12,345	5,974	Warwick	40	3	37
North Kingstown	12,583	11,672	911	Portsmouth	37	0	37
Davisville	7,616	6,391	1,225	Coventry	36	4	32
Pawtucket	6,281	3,738	2,543	Slater'sville	34	0	34

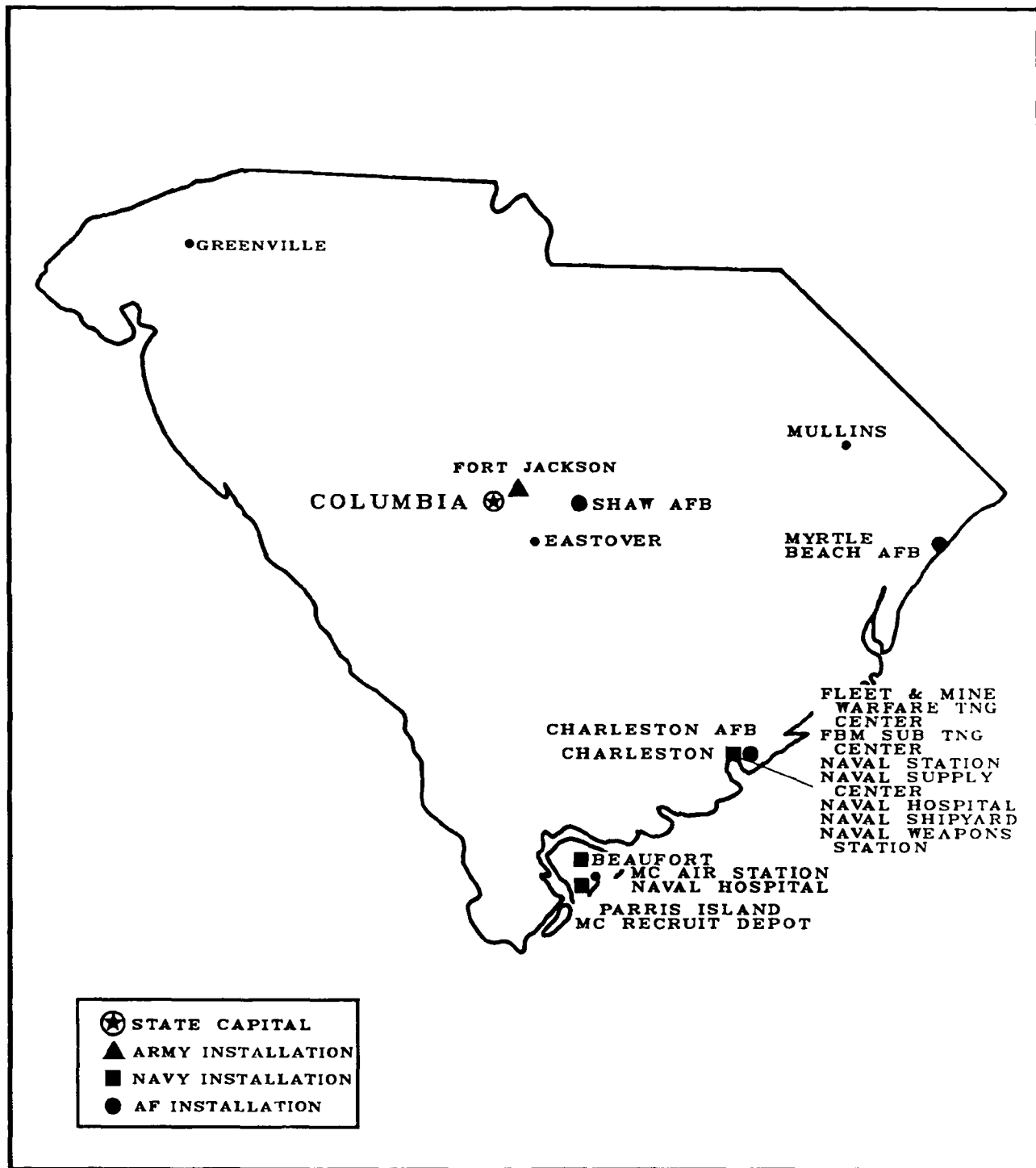
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$428,961	\$23,866	\$348,057	\$21,152	\$35,886
Fiscal Year 1987	477,934	13,874	401,794	18,121	44,145
Fiscal Year 1986	393,572	30,251	284,408	14,217	64,696

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. RAYTHEON COMPANY	\$146,550	Underwater Sound Equipment	\$75,035
2. MINE SAFETY APPLS COMPANY	43,893	Safety and Rescue Equipment	43,893
3. DERECKTOR ROBERT E INC	32,030	Tugs and Towboats	22,103
4. C F S AIRCARGO INC	12,952	Other Cargo & Freight Services	12,952
5. MC LAUGHLIN ENTERPRISES LTD	11,154	Logistics Support Services	5,493
Total of Above	\$246,579	(59.1% of total awards over \$25,000)	

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MAP NO. 41

SOUTH CAROLINA



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SOUTH CAROLINA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	96,269	38,754	36,106	21,259	150
Active Duty Military	41,605	11,796	16,516	13,293	0
Civilian	20,714	3,147	14,834	2,583	150
Reserve & National Guard	33,950	23,811	4,756	5,383	0
II. Expenditures - Total	\$3,174,411	\$852,330	\$1,536,969	\$606,570	\$178,542
A. Payroll Outlays - Total	2,606,245	708,684	1,339,521	553,996	4,044
Active Duty Military Pay	1,316,068	298,086	723,228	294,754	0
Civilian Pay	595,656	106,414	422,453	62,745	4,044
Reserve & National Guard Pay	168,103	108,247	41,540	18,316	0
Retired Military Pay	526,418	195,937	152,300	178,181	0
B. Prime Contracts Over \$25,000					
Total	568,166	143,646	197,448	52,574	174,498
Supply Contracts	146,383	48,627	17,983	16,234	63,539
R&D Contracts	18,623	826	15,229	50	2,518
Service Contracts	350,063	57,856	147,814	35,952	108,441
Construction Contracts	30,512	13,752	16,422	338	0
Civil Function Contracts	22,585	22,585	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Charleston	\$1,117,328	\$965,077	\$152,251	Charleston	20,138	6,132	14,006
Fort Jackson	451,417	414,301	37,116	Fort Jackson	13,885	11,515	2,370
Parris Island MCRD	197,383	178,598	18,785	Parris Island MCRD	7,551	7,181	370
Columbia	194,627	100,954	93,673	Shaw Air Force Base	6,507	5,862	645
Shaw Air Force Base	165,347	150,385	14,962	Charleston AFB	5,310	4,098	1,212
Charleston AFB	132,156	120,673	11,483	Myrtle Beach AFB	3,792	3,317	475
Beaufort	105,685	100,401	5,284	Beaufort	3,695	3,006	689
Myrtle Beach AFB	90,066	79,633	10,433	Columbia	694	407	287
North Charleston	51,608	16,398	35,210	Eastover	368	2	366
Mullins	38,660	2,624	36,036	Greenville	99	21	78

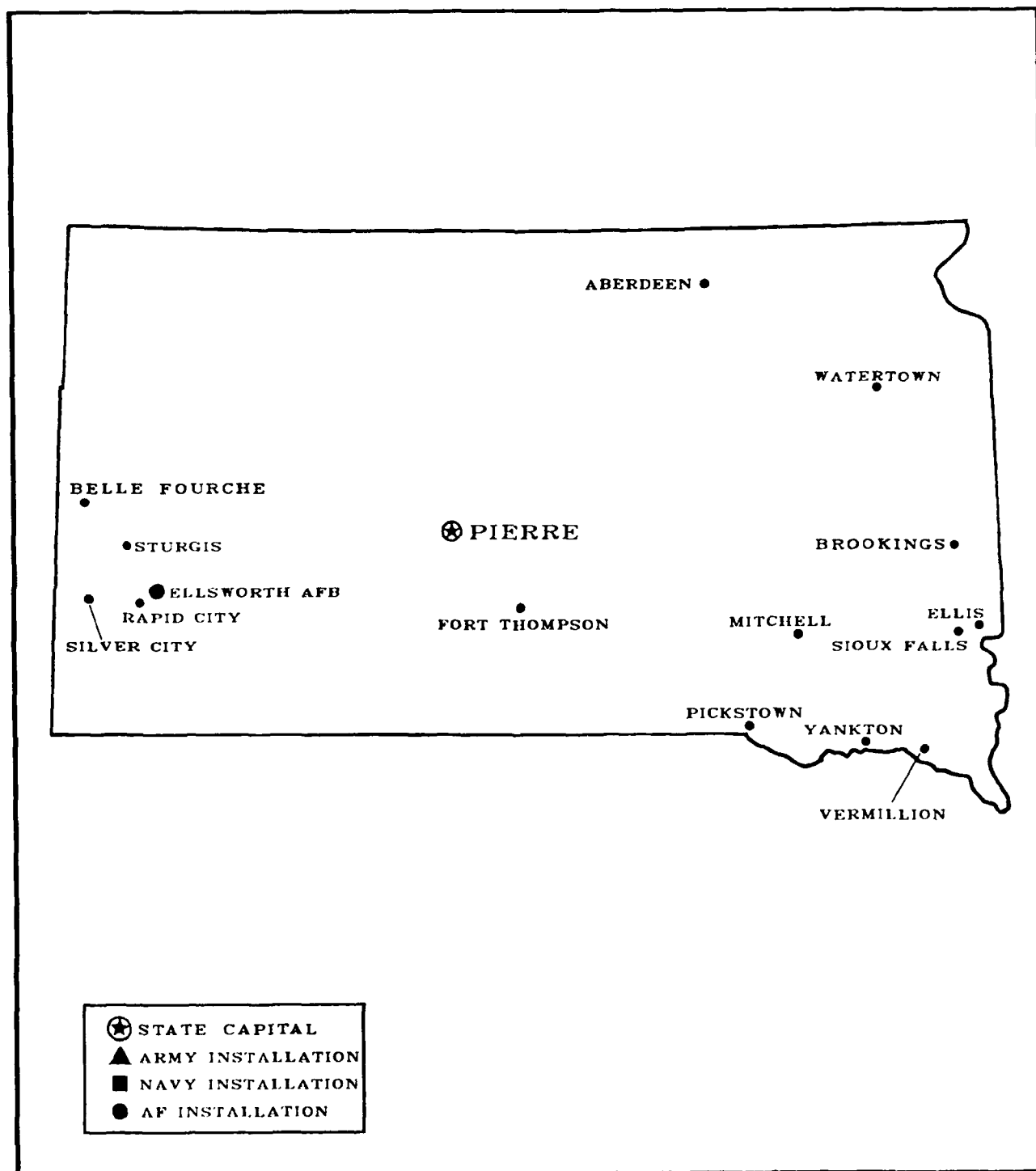
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$566,225	\$192,910	\$220,516	\$52,977	\$99,822
Fiscal Year 1987	571,069	142,479	213,819	58,873	155,898
Fiscal Year 1986	521,073	123,510	182,016	71,740	143,807

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. MAC ALLOY CORP	\$61,602	Other Natural Resources & Conservation Ser	\$61,602
2. BLUE CROSS BL SHLD SC	44,985	Dependent Medicare Services	44,985
3. F N MANUFACTURING INC	36,922	Guns, Through 30 mm	36,657
4. UNAKA CO INC THE	36,036	Composite Food Packages	27,694
5. METAL TRADES INC	16,048	Maint & Repair of Eq/Ships-Sml Craft-Docks	12,043
Total of Above	\$195,593	(34.4% of total awards over \$25,000)	

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MAP NO. 42

SOUTH DAKOTA



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SOUTH DAKOTA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	15,894	6,345	531	9,002	16
Active Duty Military	6,960	49	7	6,904	0
Civilian	1,479	542	1	920	16
Reserve & National Guard	7,455	5,754	523	1,178	0
II. Expenditures - Total	\$314,053	\$80,014	\$7,842	\$220,567	\$5,630
A. Payroll Outlays - Total	246,627	46,909	7,102	192,171	445
Active Duty Military Pay	145,977	1,391	262	144,324	0
Civilian Pay	36,369	16,483	33	19,408	445
Reserve & National Guard Pay	23,540	18,370	1,231	3,939	0
Retired Military Pay	40,741	10,665	5,576	24,500	0
B. Prime Contracts Over \$25,000 Total	67,426	33,105	740	28,396	5,185
Supply Contracts	30,323	22,313	740	2,146	5,124
R&D Contracts	59	0	0	59	0
Service Contracts	18,039	1,993	0	15,985	61
Construction Contracts	17,246	7,040	0	10,206	0
Civil Function Contracts	1,759	1,759	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Ellsworth AFB	\$193,489	\$161,388	\$32,101	Ellsworth AFB	7,544	6,828	716
Sioux Falls	32,975	9,550	23,425	Sioux Falls	286	26	260
Rapid City	20,118	19,835	283	Rapid City	266	23	243
Silver City	4,865	4,865	0	Pierre	81	1	80
Pierre	4,327	3,675	652	Belle Fourche	62	57	5
Brookings	3,426	2,932	494	Yankton	54	0	54
Yankton	3,409	3,037	372	Pickstown	49	0	49
Ellis	3,258	3,258	0	Fort Thompson	44	0	44
Mitchell	2,719	2,315	404	Brookings	36	16	20
Belle Fourche	2,337	1,436	901	Vermillion	9	6	3

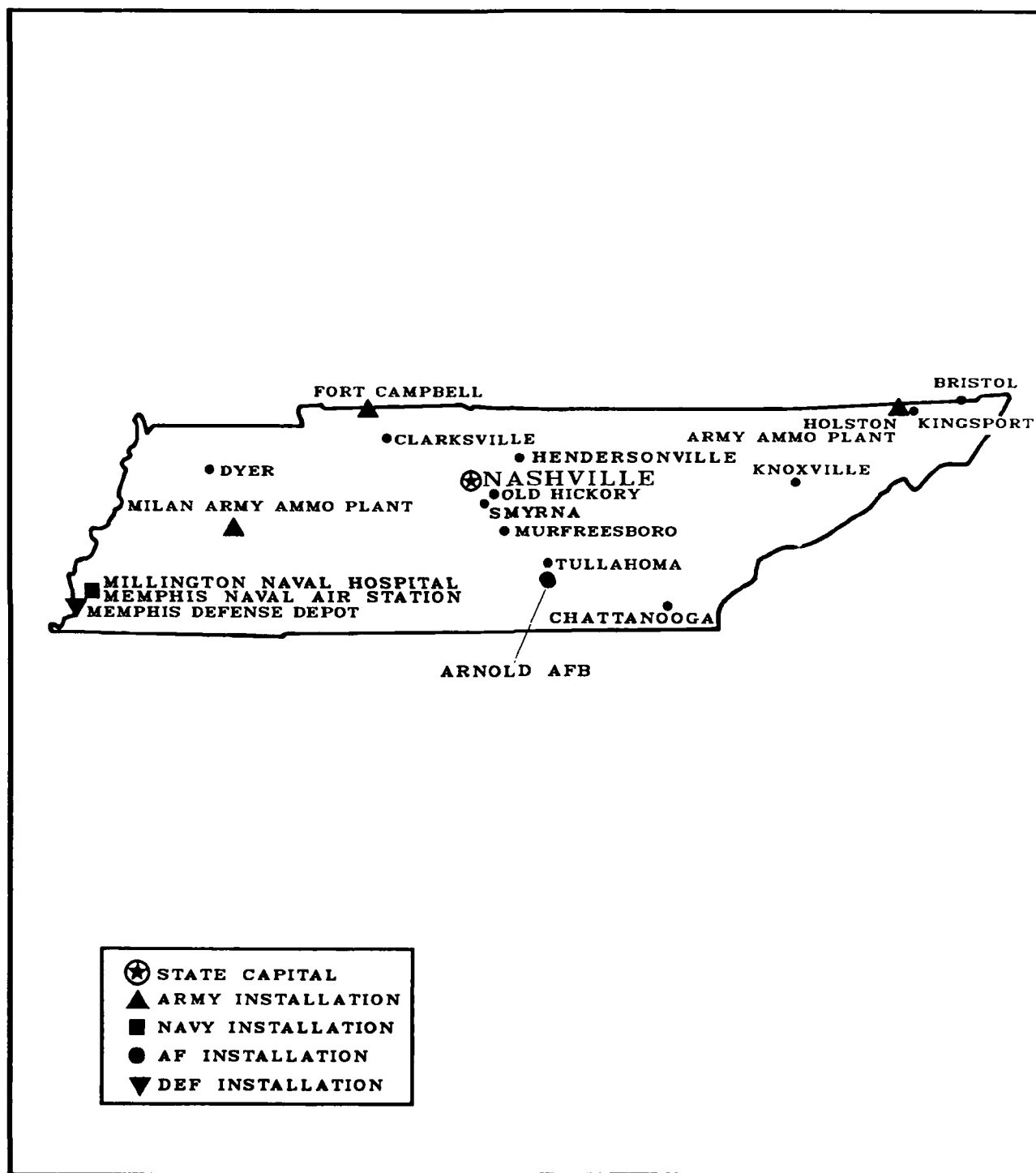
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$53,605	\$20,287	\$315	\$17,794	\$15,209
Fiscal Year 1987	57,559	26,325	542	19,792	10,900
Fiscal Year 1986	127,633	79,985	204	39,038	8,406

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. RAVEN INDUSTRIES INC	\$21,801	Radio & TV Comm Equipment, Except Airborne	\$20,179
2. PETER & KANGEL CNSTR SVC	11,433	Food or Grain Storage Buildings	7,869
3. MDU RESOURCES GROUP INC	2,132	Gas Services	2,132
4. ALKOTA CLEANING SYSTEMS INC	2,033	Miscellaneous Maint, Repair Specilized Eq	2,033
5. SCULL JIM CONSTRUCTION SVCS	1,858	Maint/Other Residential Buildings	1,336
Total of Above	\$39,257	(58.2% of total awards over \$25,000)	

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TENNESSEE



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TENNESSEE

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	55,819	29,198	17,742	5,987	2,892
Active Duty Military	9,934	357	9,314	263	0
Civilian	7,688	2,678	1,144	974	2,892
Reserve & National Guard	38,197	26,163	7,284	4,750	0
II. Expenditures - Total	\$2,016,819	\$607,720	\$625,808	\$572,720	\$210,571
A. Payroll Outlays - Total	898,374	313,628	347,561	173,078	64,107
Active Duty Military Pay	201,973	10,140	183,495	8,338	0
Civilian Pay	190,774	74,972	28,236	23,459	64,107
Reserve & National Guard Pay	108,537	66,615	22,201	19,721	0
Retired Military Pay	397,090	161,901	113,629	121,560	0
B. Prime Contracts Over \$25,000 Total	1,118,445	294,092	278,247	399,642	146,464
Supply Contracts	581,501	57,172	206,868	175,874	141,587
R&D Contracts	141,301	2,387	28,104	110,810	0
Service Contracts	327,326	172,719	36,772	112,958	4,877
Construction Contracts	38,120	31,617	6,503	0	0
Civil Function Contracts	30,197	30,197	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Bristol	\$375,630	\$4,327	\$371,303	Millington	9,832	8,762	1,070
Memph	235,195	151,959	83,236	Memphis	4,329	293	4,036
Arnold AFB	235,009	12,601	222,408	Nashville	1,743	535	1,208
Millington	233,412	218,204	15,208	Knoxville	427	88	339
Holston AAP	102,739	0	102,739	Arnold AFB	392	158	234
Nashville	94,845	82,344	12,501	Chattanooga	114	27	87
Milan AAP	63,496	0	63,496	Kingsport	88	4	84
Knoxville	61,407	36,762	24,645	Smyrna	85	0	85
Clarksville	43,423	42,889	534	Old Hickory	70	0	70
Tullahoma	24,795	5,430	19,365	Hendersonville	57	0	57

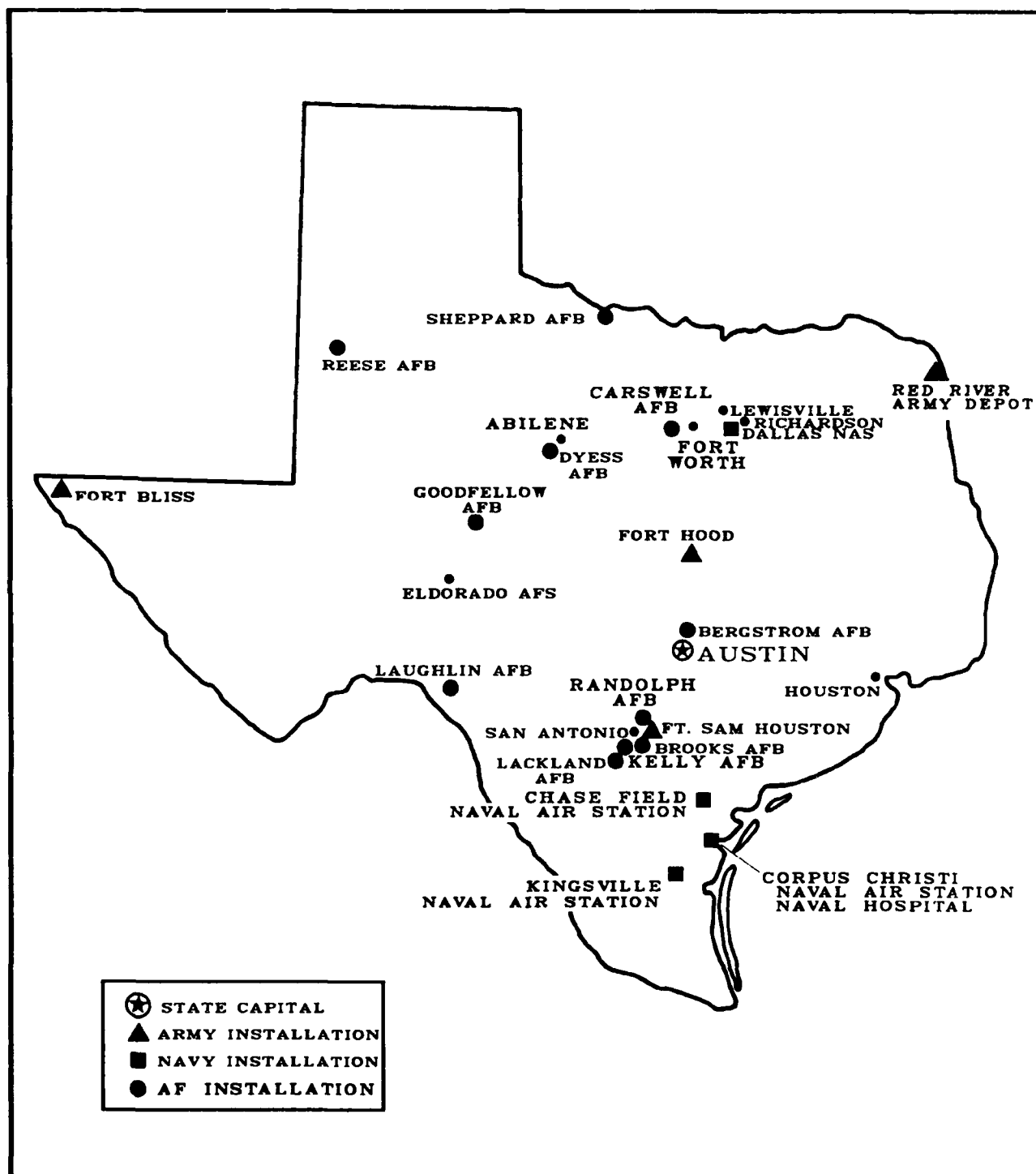
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$1,206,912	\$359,461	\$220,436	\$463,453	\$163,562
Fiscal Year 1987	985,921	348,785	83,438	369,471	184,227
Fiscal Year 1986	1,156,601	410,873	175,122	400,711	169,895

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. RAYTHEON COMPANY	\$369,687	Guided Missile Components	\$195,814
2. EASTMAN KODAK COMPANY	97,129	Operation/Ammunition Facilities	96,980
3. SCHNEIDER HOLDINGS INC	95,966	Operation/Govt-Owned Contractor-Operated R	95,966
4. MARTIN MARIETTA CORPORATION	62,475	Operation/Ammunition Facilities	62,475
5. SVERDRUP CORPORATION	56,234	RDTE/Other Research & Development-Mgmt & S	54,892
Total of Above	\$681,491	(60.9% of total awards over \$25,000)	

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TEXAS



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TEXAS

FISCAL YEAR 1989

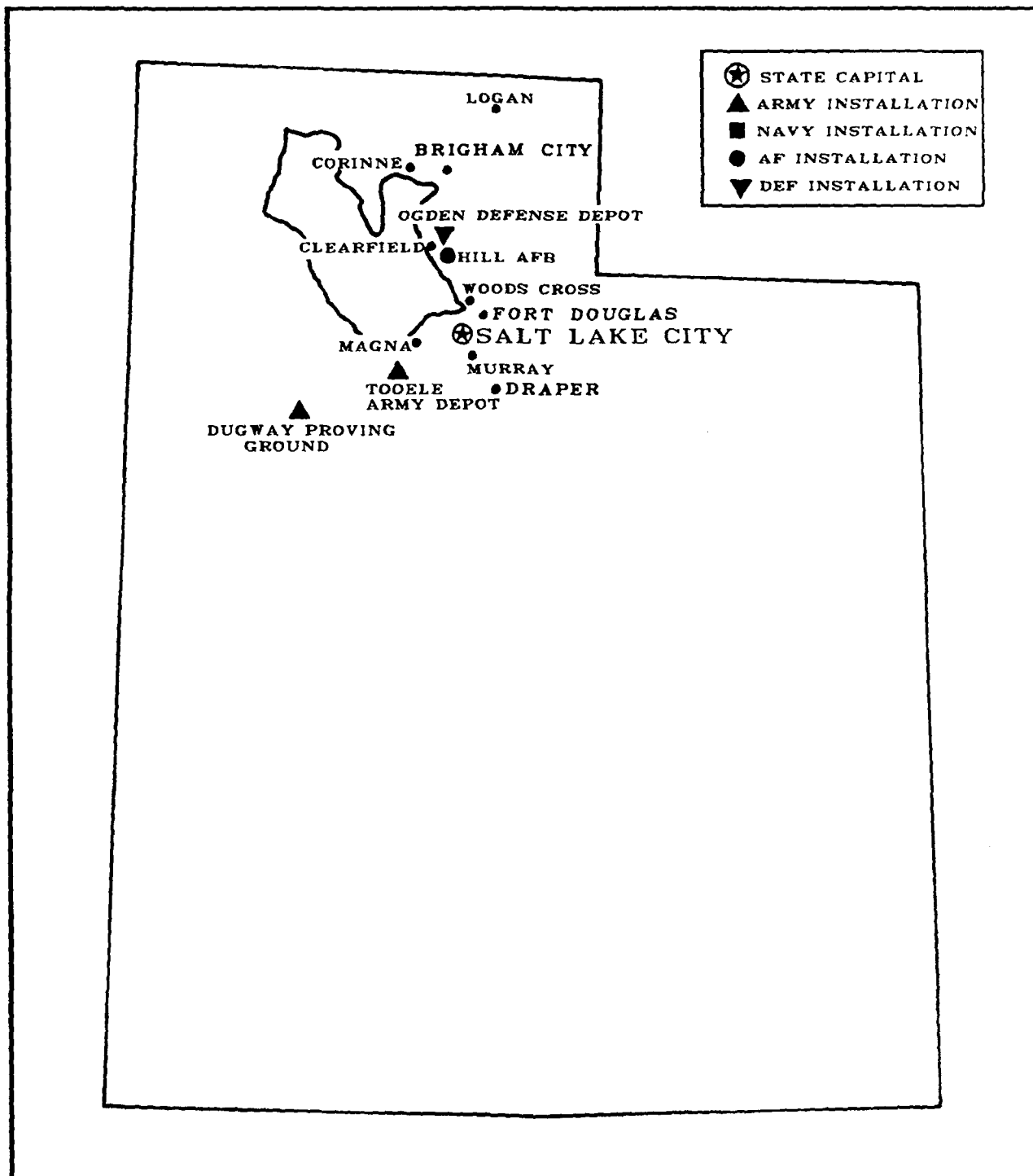
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		281,996	148,561	27,459	103,566	2,410	
Active Duty Military		127,016	65,299	6,810	54,907	0	
Civilian		62,287	24,151	2,106	33,620	2,410	
Reserve & National Guard		92,693	59,111	18,543	15,039	0	
II. Expenditures - Total		\$16,526,903	\$5,491,404	\$2,763,637	\$6,792,387	\$1,479,475	
A. Payroll Outlays - Total		7,264,089	3,549,581	546,446	3,096,472	71,590	
Active Duty Military Pay		3,258,588	1,900,753	174,584	1,183,251	0	
Civilian Pay		1,649,868	676,159	52,182	849,937	71,590	
Reserve & National Guard Pay		319,561	199,912	54,337	65,312	0	
Retired Military Pay		2,036,072	772,757	265,343	997,972	0	
B. Prime Contracts Over \$25,000 Total		9,262,814	1,941,823	2,217,191	3,695,915	1,407,885	
Supply Contracts		6,109,768	929,822	1,130,817	2,732,371	1,316,758	
R&D Contracts		1,354,647	275,464	768,568	249,419	71,196	
Service Contracts		1,430,615	410,831	290,235	709,618	19,931	
Construction Contracts		231,320	199,242	27,571	4,507	0	
Civil Function Contracts		126,464	126,464	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Fort Worth	\$4,122,498	\$253,070	\$3,869,428	Fort Hood	43,159	38,369	4,790
San Antonio	1,536,189	1,062,805	473,384	Kelly Air Force Base	23,539	4,651	18,888
Fort Hood	1,360,276	1,234,955	125,321	Fort Bliss	20,937	16,752	4,185
Dallas	1,106,156	134,150	972,006	Lackland AFB	17,835	15,348	2,487
Fort Bliss	631,328	577,914	53,414	Fort Sam Houston	12,564	8,060	4,504
Lewisville	589,647	6,259	583,388	Randolph AFB	7,987	5,100	2,887
Corpus Christi	497,129	254,323	242,806	Sheppard AFB/Wichita	7,404	6,247	1,157
Fort Sam Houston	392,736	390,645	2,091	Carswell AFB	5,892	4,978	914
Lackland AFB	307,920	304,194	3,726	Dyess Air Force Base	5,855	5,396	459
Richardson	295,454	11,979	283,475	Bergstrom AFB	5,333	4,352	981
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$9,001,310	\$1,517,241	\$2,217,308	\$4,019,921	\$1,246,840	
Fiscal Year 1987		8,654,123	1,610,389	1,817,781	4,149,195	1,076,758	
Fiscal Year 1986		10,940,227	2,144,774	2,185,913	4,428,289	2,181,251	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work		Amount		
			FSC or Service Code Description				
1. GENERAL DYNAMICS CORPORATION 2. TEXAS INSTRUMENTS INCORPORATED 3. BELL BOEING JV 4. LTV CORPORATION 5. MC DONNELL DGLS GEN DYNAMCS JV		\$2,411,332	Aircraft Fixed Wing		\$2,136,178		
		935,267	Guided Missiles		464,227		
		552,173	Aircraft Rotary Wing		277,995		
		524,850	Guided Missile Components		86,538		
		420,000	RDTE/Aircraft-Engineering Development		420,000		
Total of Above		\$4,843,622	(52.3% of total awards over \$25,000)				

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UTAH



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UTAH

FISCAL YEAR 1989

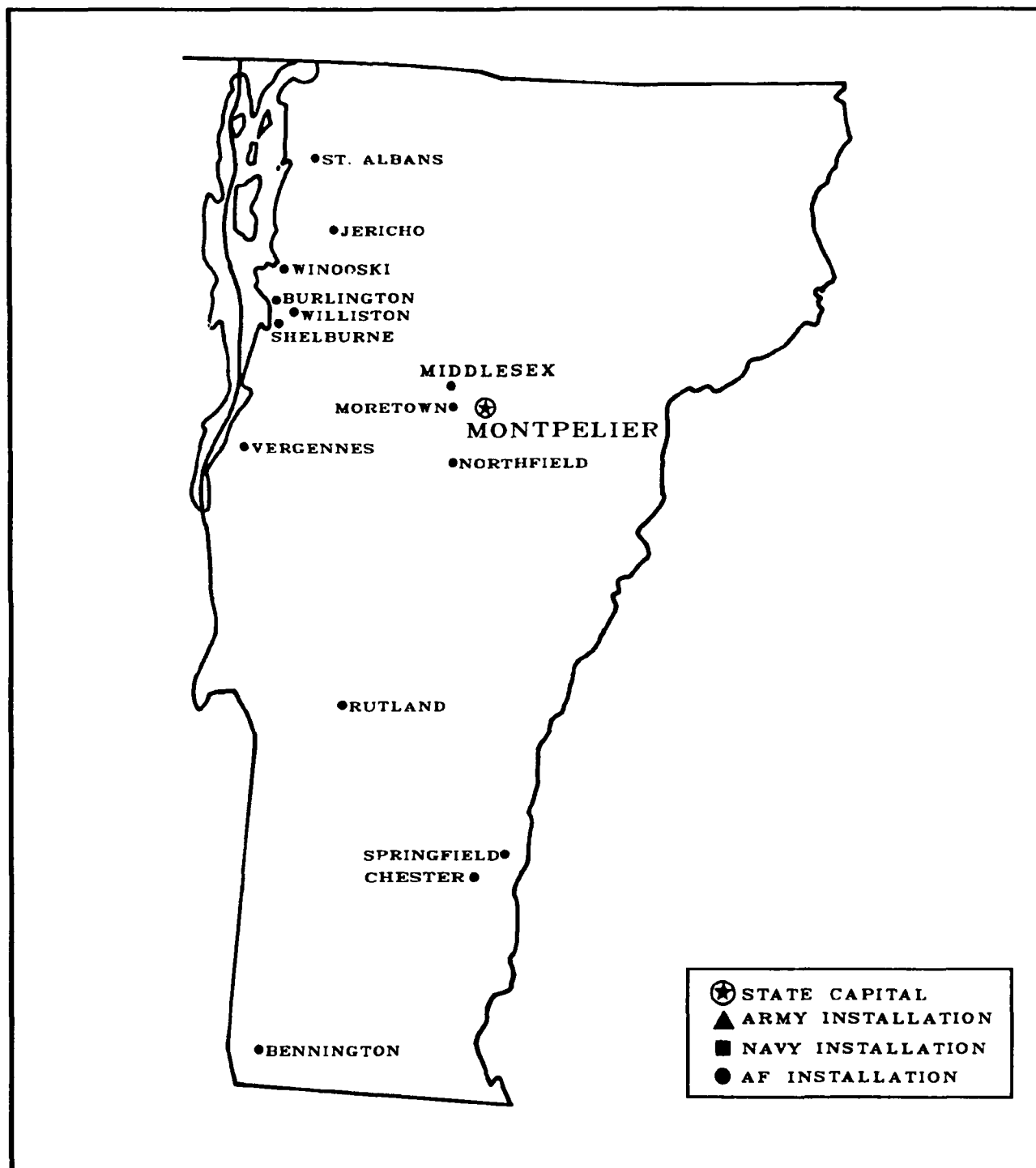
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		45,137	17,267	2,100	23,394	2,376	
Active Duty Military		5,828	818	79	4,931	0	
Civilian		22,021	5,236	93	14,316	2,376	
Reserve & National Guard		17,288	11,213	1,928	4,147	0	
II. Expenditures - Total		\$1,957,201	\$477,732	\$153,915	\$1,135,351	\$190,203	
A. Payroll Outlays - Total		974,556	290,059	28,557	596,719	59,221	
Active Duty Military Pay		135,528	23,232	1,891	110,405	0	
Civilian Pay		632,384	156,525	3,102	413,536	59,221	
Reserve & National Guard Pay		98,639	77,114	5,454	16,071	0	
Retired Military Pay		108,005	33,188	18,110	56,707	0	
B. Prime Contracts Over \$25,000 Total		982,645	187,673	125,358	538,632	130,982	
Supply Contracts		621,804	44,810	110,215	362,544	104,235	
R&D Contracts		91,124	7,016	9,931	56,002	18,175	
Service Contracts		220,396	87,071	5,212	119,870	8,243	
Construction Contracts		35,475	34,930	0	216	329	
Civil Function Contracts		13,846	13,846	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Hill Air Force Base	\$616,786	\$508,878	\$107,908	Hill Air Force Base	18,851	4,834	14,017
Brigham City	290,559	6,830	283,729	Tooele Army Depot	3,664	42	3,622
Salt Lake City	206,721	52,197	154,524	Ogden	2,356	303	2,053
Tooele Army Depot	171,331	112,693	58,638	Dugway	1,157	180	977
Magna	164,839	3,459	161,380	Salt Lake City	784	254	530
Ogden	110,919	65,036	45,883	Fort Douglas	356	147	209
Dugway	73,976	31,827	42,149	Brigham City	179	1	178
Murray	53,930	52,377	1,553	Draper	171	0	171
Logan	37,484	3,181	34,303	Clearfield	102	0	102
Woods Cross	27,496	593	26,903	Magna	92	11	81
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$870,485	\$140,898	\$169,447	\$491,714	\$68,426	
Fiscal Year 1987		1,183,069	114,863	247,300	749,293	71,613	
Fiscal Year 1986		714,148	144,919	35,844	316,420	216,965	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description			Amount	
1. THIOKOL CORPORATION		\$293,244	Guided Missile Subsystems			\$179,667	
2. HERCULES INCORPORATED		158,987	Guided Missile Subsystems			132,162	
3. AMOCO CORPORATION		49,710	Liquid Propellants & Fuel, Petroleum Base			49,710	
4. E G & G INC		46,921	Engineering Technical Services			46,921	
5. UTAH STATE UNIVERSITY		31,705	RDTE/Other Defense-Advanced Development			15,357	
Total of Above		\$580,567	(59.1% of total awards over \$25,000)				

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MAP NO. 46

VERMONT



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VERMONT

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		6,670	4,764	446	1,401	59
Active Duty Military		64	26	12	26	0
Civilian		590	252	1	278	59
Reserve & National Guard		6,016	4,486	433	1,097	0
II. Expenditures - Total		\$239,990	\$79,531	\$75,368	\$77,644	\$7,447
A. Payroll Outlays - Total		76,631	43,344	8,911	22,465	1,911
Active Duty Military Pay		1,992	738	407	847	0
Civilian Pay		17,544	8,376	129	7,128	1,911
Reserve & National Guard Pay		23,798	18,649	908	4,241	0
Retired Military Pay		33,297	15,581	7,467	10,249	0
B. Prime Contracts Over \$25,000 Total		163,359	36,187	66,457	55,179	5,536
Supply Contracts		136,406	14,547	64,250	52,175	5,434
R&D Contracts		18,357	15,313	585	2,459	0
Service Contracts		4,028	1,759	1,622	545	102
Construction Contracts		3,804	3,804	0	0	0
Civil Function Contracts		764	764	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Burlington	\$127,069	\$14,706	\$112,363	Burlington	342	16	326
Vergennes	18,661	1,156	17,505	Winooski	170	11	159
Winooski	14,995	10,502	4,493	Northfield	35	32	3
Shelburne	7,887	756	7,131	South Burlington	27	0	27
Burlington Internati	7,214	0	7,214	Jericho	23	0	23
Bennington	6,056	963	5,093	Rutland	17	1	16
Northfield	3,495	2,371	1,124	St. Albans	11	0	11
Jericho	3,383	3,383	0	Vergennes	8	0	8
Rutland	3,296	3,220	76	Montpelier	7	3	4
South Burlington	2,923	2,602	321	Chester	3	0	3

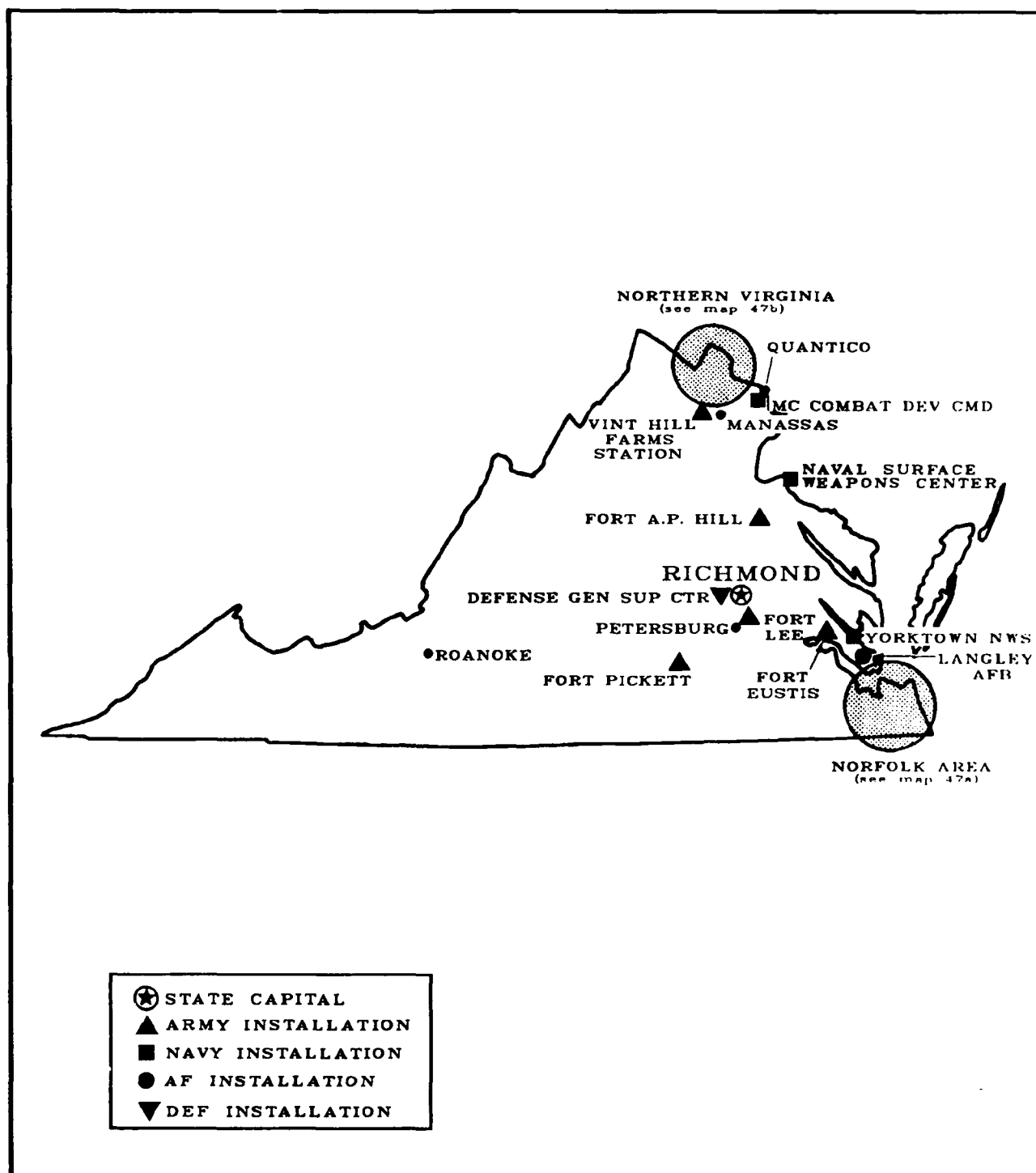
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988		\$121,705	\$24,620	\$37,444	\$53,732	\$5,909
Fiscal Year 1987		113,256	11,031	51,204	44,550	6,471
Fiscal Year 1986		123,611	22,777	54,361	39,800	6,673

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. GENERAL ELECTRIC CO	\$118,257	Guns, Through 30 mm	\$60,912
2. HERCULES INCORPORATED	17,533	Flow, Level, Motion Measuring Instruments	7,095
3. JOSLYN CORPORATION	8,958	Msl Aircraft Accessories and Components	7,060
4. RALSTON PURINA COMPANY	5,593	Batteries, Nonrechargeable	2,241
5. WALL E F ASSOCIATES INC	3,804	Office Buildings	3,804
Total of Above	\$154,145	(94.4% of total awards over \$25,000)	

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MAP NO. 47

VIRGINIA



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VIRGINIA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		256,012	92,815	122,551	24,712	15,934
Active Duty Military		96,171	31,387	49,573	15,211	0
Civilian		111,703	31,870	59,502	4,397	15,934
Reserve & National Guard		48,138	29,558	13,476	5,104	0
II. Expenditures - Total		\$15,275,725	\$3,582,783	\$8,828,020	\$1,587,858	\$1,277,064
A. Payroll Outlays - Total		9,378,976	2,497,345	5,366,728	996,543	518,360
Active Duty Military Pay		4,154,703	891,389	2,782,046	481,268	0
Civilian Pay		3,479,351	924,243	1,868,071	168,677	518,360
Reserve & National Guard Pay		184,847	128,235	37,843	18,769	0
Retired Military Pay		1,560,075	553,478	678,768	327,829	0
B. Prime Contracts Over \$25,000 Total		5,896,749	1,085,438	3,461,292	591,315	758,704
Supply Contracts		2,098,668	305,687	1,275,853	276,450	240,678
R&D Contracts		652,632	77,973	267,384	110,797	196,478
Service Contracts		2,950,748	625,379	1,801,195	203,443	320,731
Construction Contracts		156,928	38,626	116,860	625	817
Civil Function Contracts		37,773	37,773	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Norfolk	\$2,597,388	\$2,147,754	\$449,634	Arlington	47,867	18,363	29,504
Arlington	2,314,186	1,805,348	508,838	Norfolk	34,778	17,558	17,220
Newport News	1,327,128	391,390	935,738	Portsmouth	18,403	3,273	15,130
Virginia Beach	998,065	839,031	159,034	Virginia Beach	14,439	12,159	2,280
Alexandria	893,985	565,407	328,578	Alexandria	14,037	4,410	9,627
Portsmouth	627,454	540,845	86,609	Langley AFB	11,257	9,358	1,899
McLean	622,930	54,960	567,970	Fort Eustis	9,295	6,766	2,529
Manassas	599,574	8,982	590,592	Fort Belvoir	9,145	3,283	5,862
Hampton	519,900	425,340	94,560	Quantico	8,477	6,698	1,779
Fort Belvoir	369,058	295,671	73,387	Fort Lee	7,595	4,888	2,707

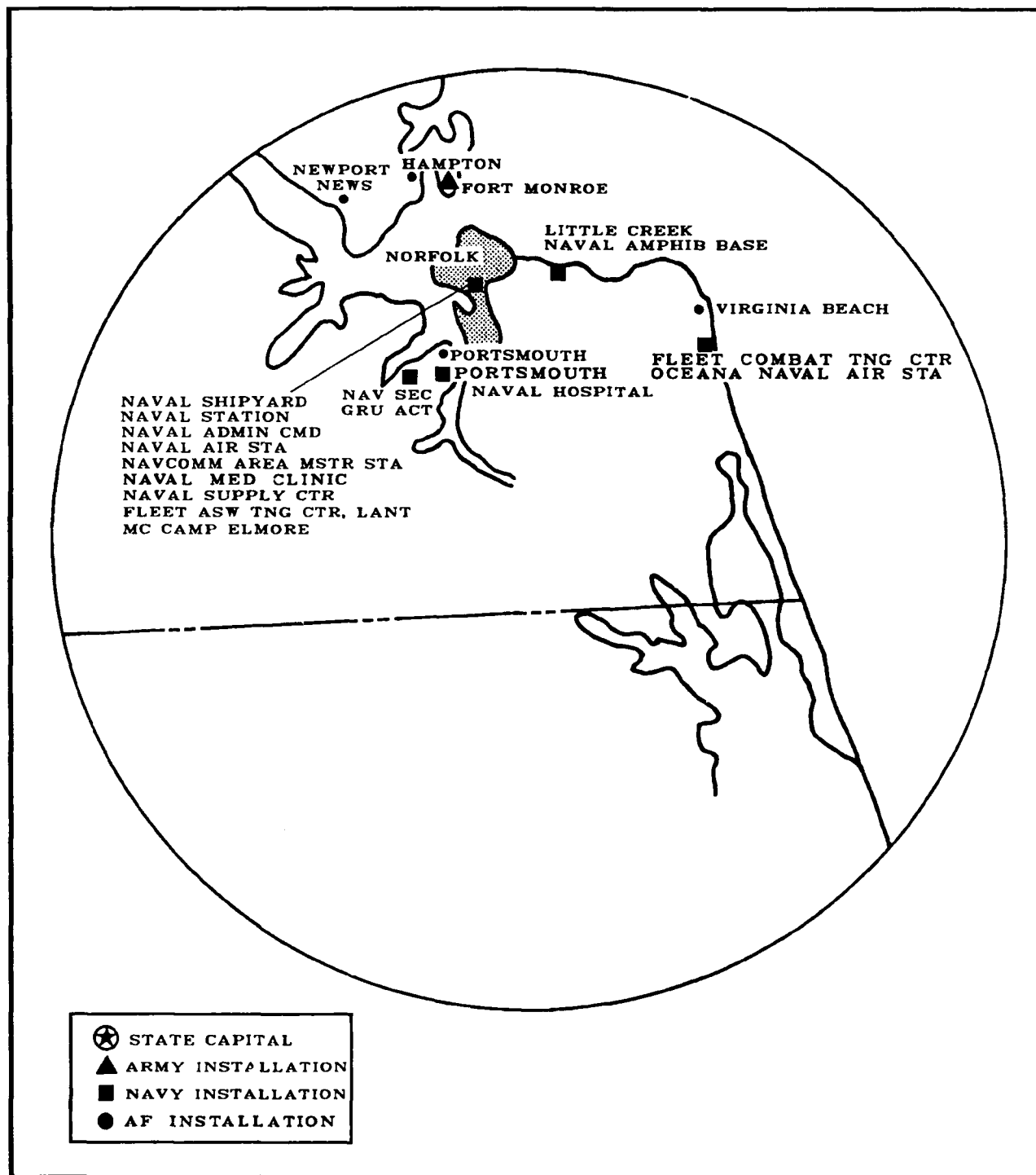
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988		\$10,238,011	\$1,231,193	\$7,811,879	\$616,546	\$578,393
Fiscal Year 1987		7,807,482	1,293,826	5,182,675	582,833	748,148
Fiscal Year 1986		5,402,026	1,191,640	2,787,846	542,147	880,393

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work	
			FSC or Service Code Description	Amount
1. TENNECO INC		\$889,548	Submarines	\$516,994
2. INTERNATIONAL BUS MCHS CORP		589,584	Miscellaneous Communication Equipment	183,200
3. UNISYS CORPORATION		205,967	ADPE Configuration	54,872
4. HERCULES INCORPORATED		183,256	Operation/Ammunition Facilities	183,124
5. GENERAL MOTORS CORPORATION		158,640	Maint & Repair of Eq/ADP Equip & Supplies	106,563
Total of Above		\$2,026,995	(34.4% of total awards over \$25,000)	

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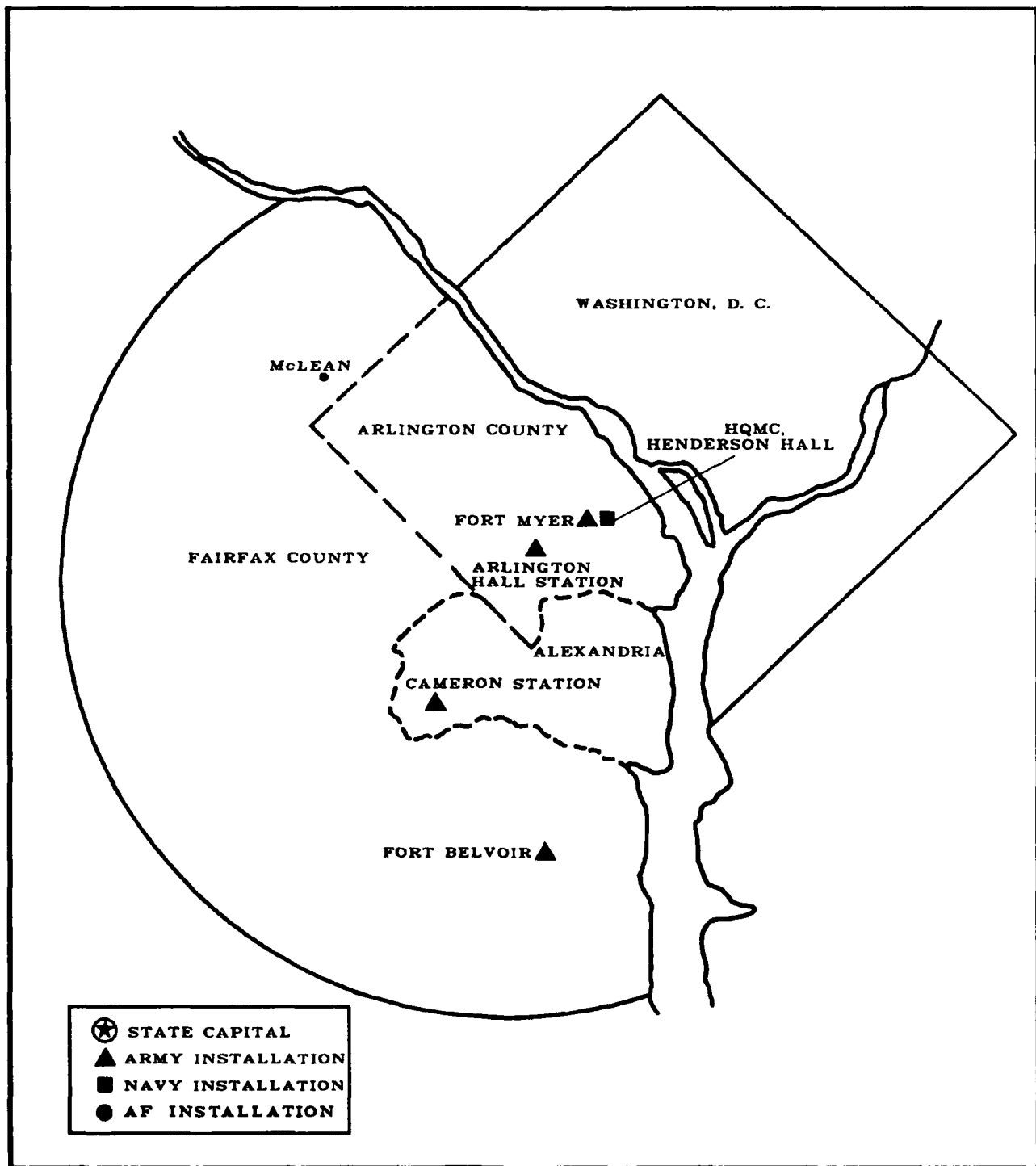
NORFOLK AREA



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MAP NO. 47b

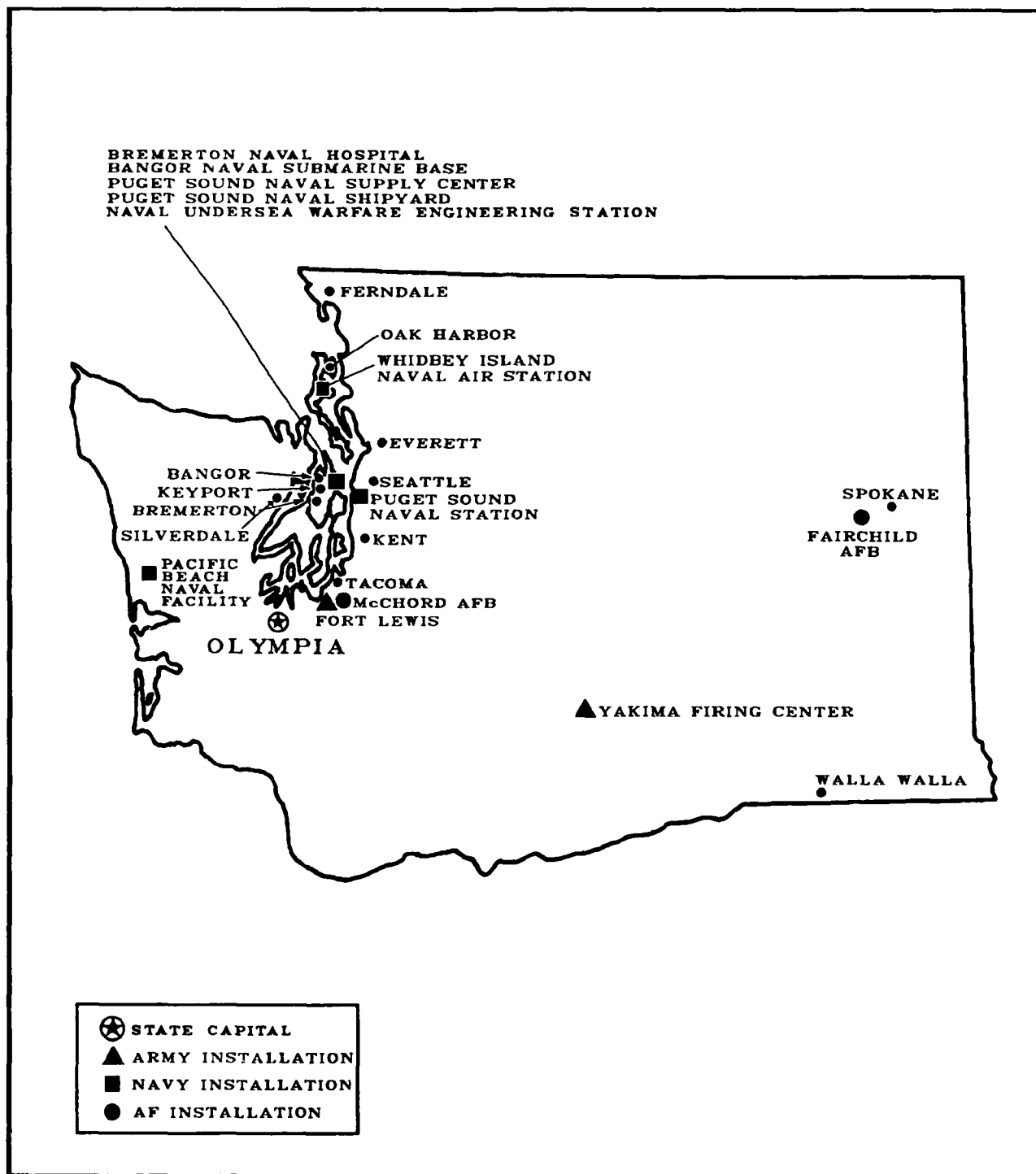
NORTHERN VIRGINIA



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MAP NO. 48

WASHINGTON



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WASHINGTON

FISCAL YEAR 1989

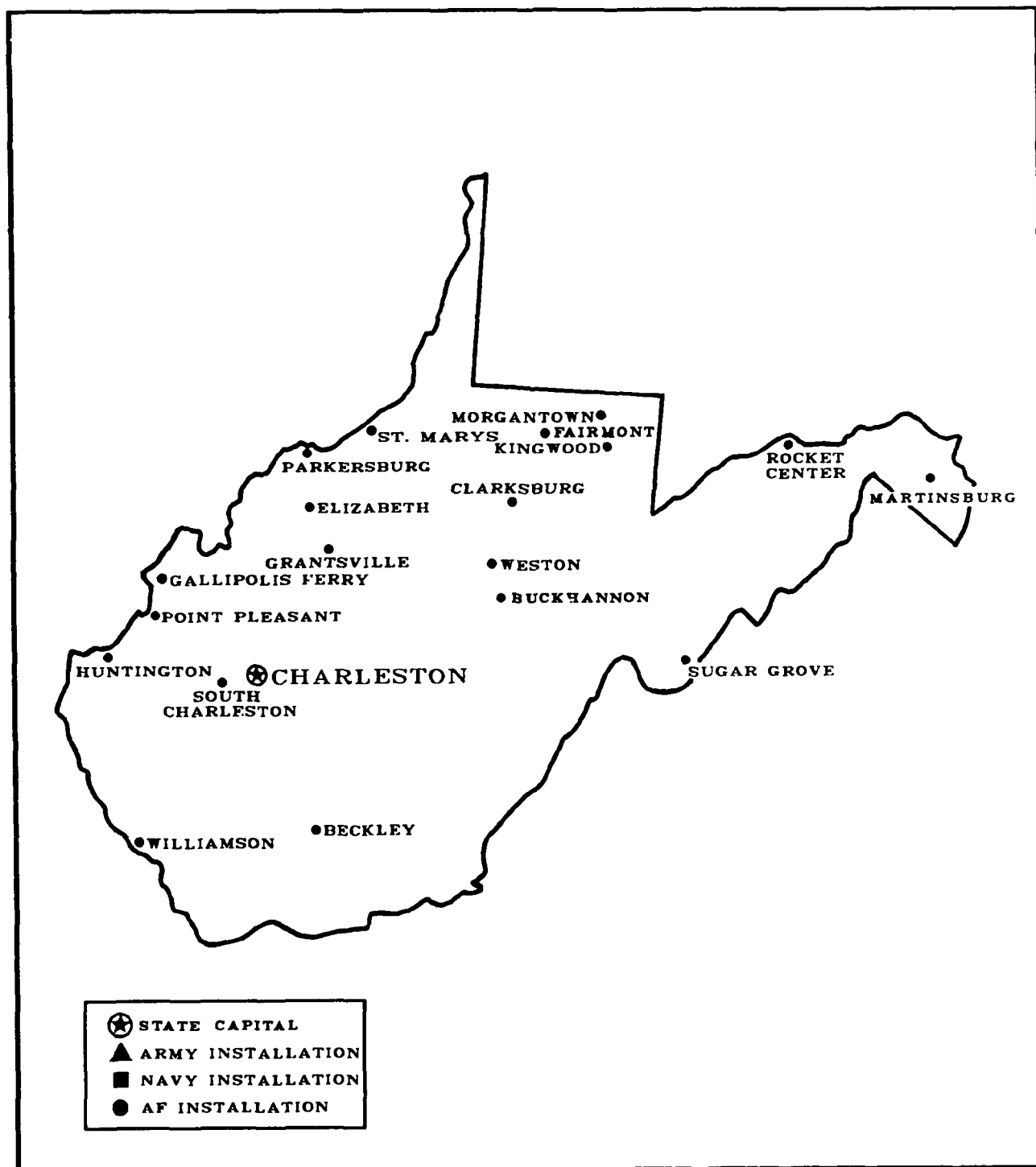
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		107,195	49,648	38,592	18,494	461	
Active Duty Military		40,533	22,370	8,790	9,373	0	
Civilian		29,398	5,597	20,699	2,641	461	
Reserve & National Guard		37,264	21,681	9,103	6,480	0	
II. Expenditures - Total		\$5,979,782	\$1,493,988	\$2,317,021	\$1,712,197	\$456,576	
A. Payroll Outlays - Total		3,028,727	1,126,211	1,341,283	547,132	14,101	
Active Duty Military Pay		1,293,047	635,309	451,352	206,386	0	
Civilian Pay		879,416	160,227	631,755	73,333	14,101	
Reserve & National Guard Pay		131,083	77,438	27,743	25,902	0	
Retired Military Pay		725,181	253,237	230,433	241,511	0	
B. Prime Contracts Over \$25,000 Total		2,951,055	367,777	975,738	1,165,065	442,475	
Supply Contracts		1,328,985	16,535	470,847	419,170	422,433	
R&D Contracts		820,778	138,323	196,938	482,347	3,170	
Service Contracts		597,445	92,389	225,204	262,980	16,872	
Construction Contracts		157,452	74,135	82,749	568	0	
Civil Function Contracts		46,395	46,395	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Seattle	\$1,808,068	\$160,811	\$1,647,257	Fort Lewis	23,047	20,639	2,408
Fort Lewis	797,952	683,626	114,326	Bremerton	15,271	1,394	13,877
Bremerton	607,324	587,883	19,441	McChord AFB	5,982	4,566	1,416
Ferndale	340,977	1,299	339,678	Fairchild AFB	5,188	4,418	770
Kent	300,779	10,830	289,949	Whidbey Island NAS	4,287	3,515	772
Whidbey Island NAS	225,886	194,614	31,272	Bangor	4,051	2,263	1,788
Tacoma	172,552	143,716	28,836	Keyport	3,167	251	2,916
McChord AFB	163,018	141,021	21,997	Seattle	3,089	1,319	1,770
Fairchild AFB	157,686	113,977	43,709	Tacoma	2,409	1,370	1,039
Bangor	155,658	153,508	2,150	Silverdale	620	117	503
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$2,625,078	\$353,334	\$1,144,564	\$1,051,016	\$76,164	
Fiscal Year 1987		3,112,025	440,308	1,128,525	1,448,374	94,818	
Fiscal Year 1986		2,525,250	443,155	917,205	1,035,197	129,693	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description			Amount	
1. BOEING COMPANY THE		\$1,804,753	Aircraft Fixed Wing			\$286,674	
2. ATLANTIC RICHFIELD COMPANY		336,894	Liquid Propellants & Fuel, Petroleum Base			336,894	
3. LITTON INDUSTRIES INC		47,417	Elct Countermeasures & Quick Reaction Eq			46,741	
4. GENERAL CONSTRUCTION MANSON JV		43,953	Other Miscellaneous Buildings			43,953	
5. TODD SHIPYARDS CORPORATION		42,439	Non-nuclear Ship Repair (West)			48,895	
Total of Above		\$2,275,456	(77.1% of total awards over \$25,000)				

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MAP NO. 49

WEST VIRGINIA



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Directorate for Information
Operations and Reports

WEST VIRGINIA

FISCAL YEAR 1989

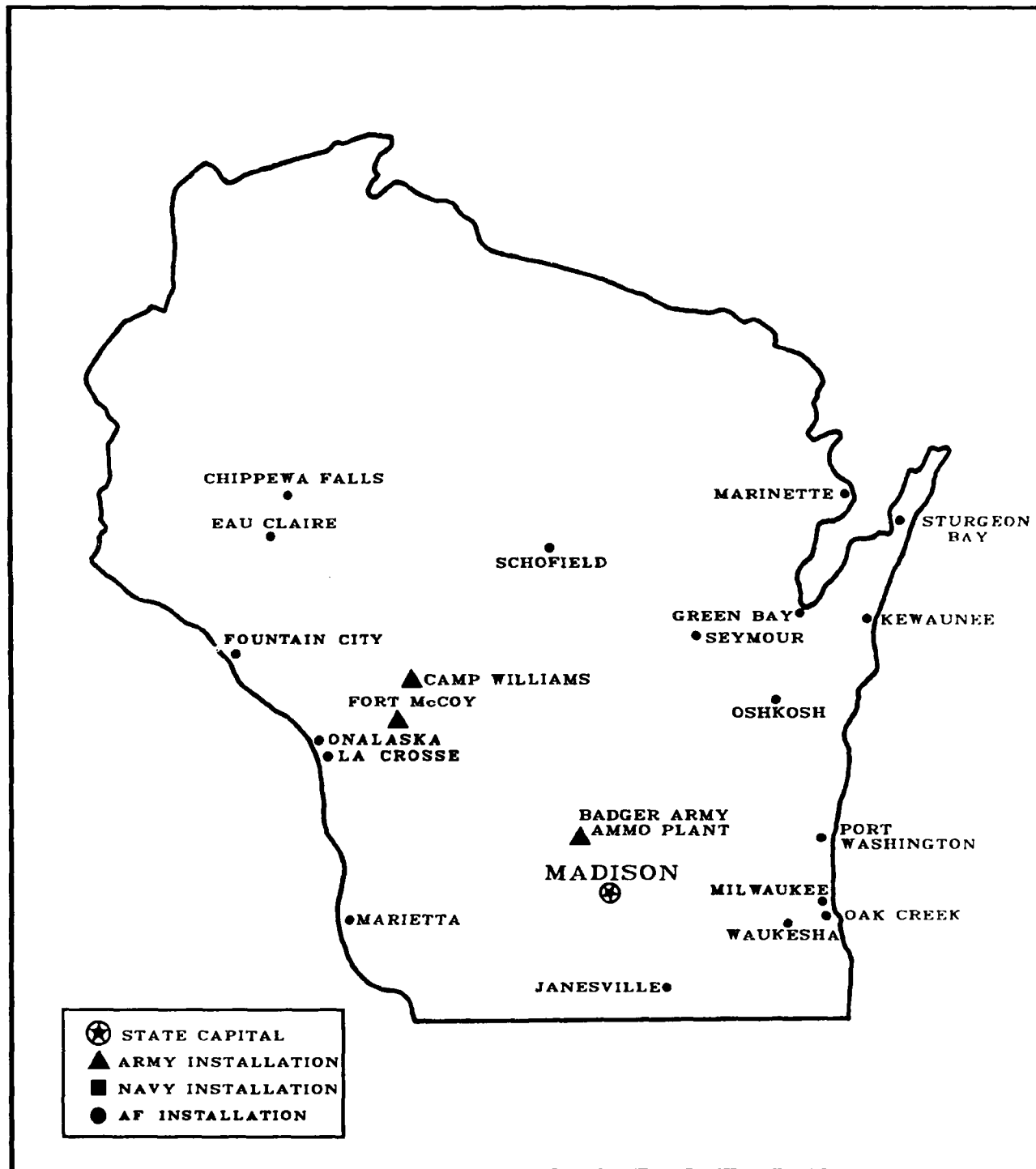
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		15,769	11,049	1,686	3,003	31	
Active Duty Military		415	159	219	37	0	
Civilian		1,954	1,484	39	400	31	
Reserve & National Guard		13,400	9,406	1,428	2,566	0	
II. Expenditures - Total		\$344,045	\$185,894	\$49,423	\$53,223	\$55,505	
A. Payroll Outlays - Total		180,605	99,449	33,859	46,392	905	
Active Duty Military Pay		9,694	4,515	4,290	889	0	
Civilian Pay		48,764	35,989	1,107	10,763	905	
Reserve & National Guard Pay		33,283	22,151	3,236	7,896	0	
Retired Military Pay		88,864	36,794	25,226	26,844	0	
B. Prime Contracts Over \$25,000 Total		163,440	86,445	15,564	6,831	54,600	
Supply Contracts		77,113	6,285	11,356	5,394	54,078	
R&D Contracts		31,610	30,292	179	1,139	0	
Service Contracts		7,795	3,468	4,029	298	0	
Construction Contracts		9,147	8,625	0	0	522	
Civil Function Contracts		37,775	37,775	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
St. Marys	\$38,843	\$65	\$38,778	Huntington	562	16	545
Rocket Center	37,894	0	37,894	Kingwood	247	0	247
Huntington	31,449	23,858	7,591	Charleston	316	67	249
Gallipolis	21,239	0	21,239	Martinsburg	225	0	225
Charleston	17,986	12,492	5,494	Sugar Grove	178	143	35
Martinsburg	14,391	10,987	3,404	Beckley	176	133	43
Williamson	12,400	1,209	11,191	Parkersburg	72	2	70
Parkersburg	9,929	6,245	3,684	Buckhannon	68	0	68
Morgantown	8,244	4,558	3,686	Point Pleasant	60	0	60
Beckley	7,280	7,245	35	Morgantown	54	29	25
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1988		\$218,461	\$154,645	\$23,302	\$8,862	\$31,652	
Fiscal Year 1987		150,068	66,861	53,384	6,259	23,564	
Fiscal Year 1986		105,445	48,564	19,453	4,242	33,186	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description			Amount	
1. PHOENIX PETROLEUM COMPANY		\$38,778	Liquid Propellants & Fuel, Petroleum Base			\$38,778	
2. HERCULES INCORPORATED		37,894	RDTE/Ammunition-Advanced Development			29,750	
3. GROVES S J & SONS COMPANY		21,000	All Other Non-Building Facilities			21,000	
4. NEUBERG GUST K CNSTR CO		5,600	All Other Non-Building Facilities			5,600	
5. GOODRICH B F COMPANY THE		5,107	Small Craft			5,000	
Total of Above		\$108,379	(66.3% of total awards over \$25,000)				

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MAP NO. 50

WISCONSIN



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WISCONSIN

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		37,359	27,174	4,928	5,087	170
Active Duty Military		867	443	341	83	0
Civilian		3,311	2,270	88	783	170
Reserve & National Guard		33,181	24,461	4,499	4,221	0
II. Expenditures - Total		\$1,496,562	\$760,546	\$374,676	\$188,484	\$172,856
A. Payroll Outlays - Total		415,773	264,461	56,056	90,347	4,909
Active Duty Military Pay		23,889	12,581	9,039	2,269	0
Civilian Pay		94,037	55,380	2,439	31,309	4,909
Reserve & National Guard Pay		171,867	145,599	10,380	15,888	0
Retired Military Pay		125,980	50,901	34,198	40,881	0
B. Prime Contracts Over \$25,000 Total		1,080,789	496,085	318,620	98,137	167,947
Supply Contracts		976,630	441,359	309,982	85,732	139,557
R&D Contracts		18,555	14,486	2,421	1,379	269
Service Contracts		75,936	31,764	5,025	11,026	28,121
Construction Contracts		2,307	1,115	1,192	0	0
Civil Function Contracts		7,361	7,361	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Oshkosh	\$373,419	\$5,233	\$368,186	Fort McCoy	1,439	143	1,296
Sturgeon Bay	216,941	3,125	213,816	Milwaukee	1,370	493	877
Milwaukee	124,636	58,550	66,086	Madison	489	85	404
Fort McCoy	117,045	117,045	0	Camp Williams	212	0	212
Madison	63,275	19,990	43,285	Fountain City	114	0	114
Janesville	38,925	2,376	36,549	Sturgeon Bay	77	17	60
Marinette	30,541	1,255	29,286	Green Bay	55	43	12
Port Washington	27,758	228	27,530	Eau Claire	37	2	35
Waukesha	27,485	3,564	23,921	Kewaunee	35	0	35
La Crosse	26,794	3,934	22,860	Onalaska	34	0	34

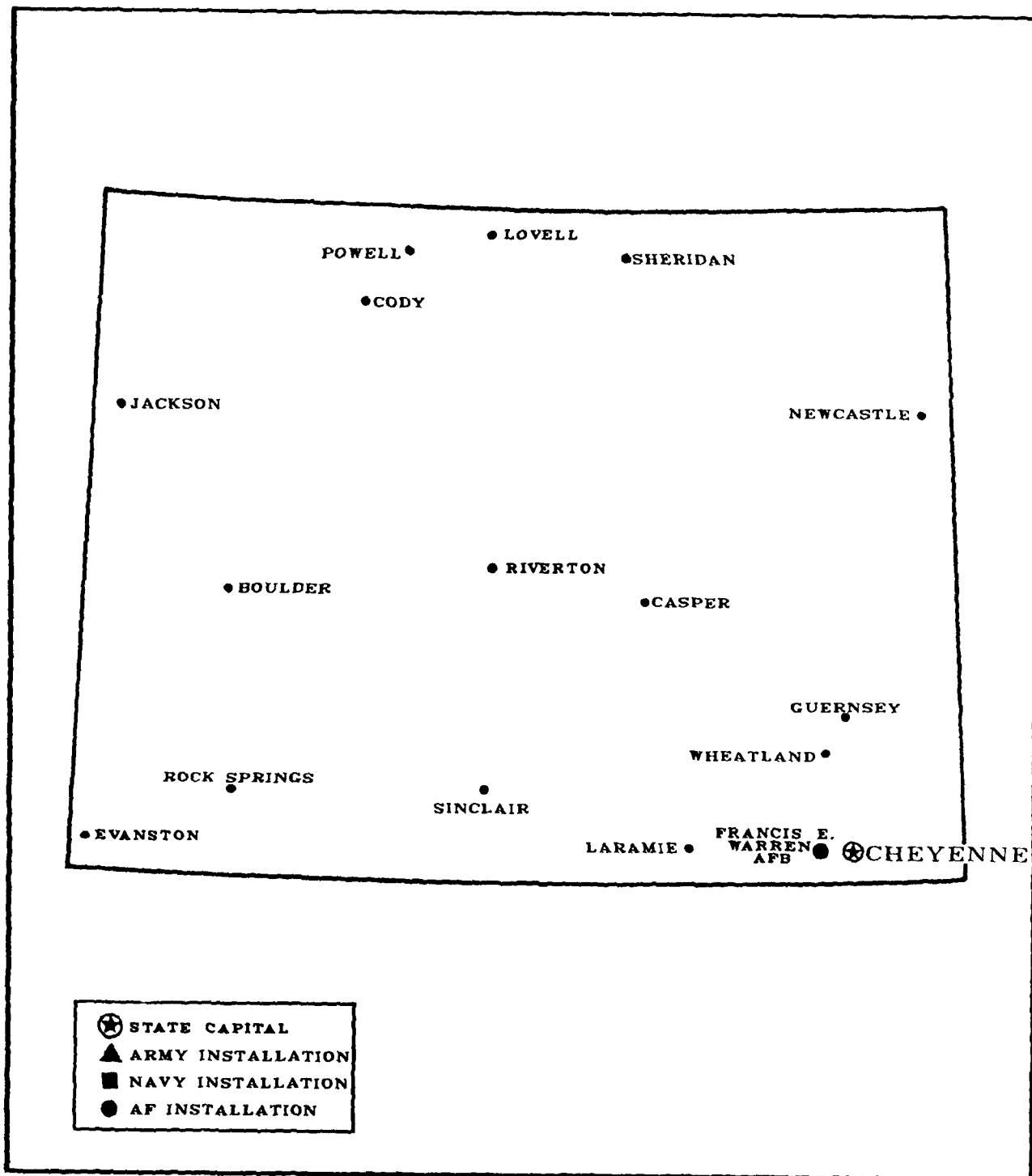
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988		\$911,489	\$567,484	\$111,643	\$42,724	\$189,638
Fiscal Year 1987		951,146	552,894	103,168	133,524	161,560
Fiscal Year 1986		981,416	398,168	304,887	121,411	156,950

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. OSHKOSH TRUCK CORPORATION	\$360,067	Trucks and Truck Tractors, Wheeled	\$307,343
2. PETERSON BUILDERS INC	212,854	Minelayers and Minesweepers	206,800
3. WALTERS GROUP INC	61,076	Land Mines	50,435
4. MARINETTE MARINE CORP	35,811	Minelayers and Minesweepers	35,811
5. TRAK INTERNATIONAL INC	27,463	Warehouse Trks & Tractors, Self-propelled	27,417
Total of Above	\$697,271	(64.5% of total awards over \$25,000)	

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WYOMING



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WYOMING

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		8,901	2,719	317	5,789	76
Active Duty Military		3,809	17	2	3,790	0
Civilian		1,168	196	0	896	76
Reserve & National Guard		3,924	2,506	315	1,103	0
II. Expenditures - Total		\$231,031	\$35,653	\$7,417	\$144,266	\$43,695
A. Payroll Outlays - Total		163,895	24,817	6,929	129,727	2,422
Active Duty Military Pay		81,796	483	61	81,252	0
Civilian Pay		32,276	5,821	0	24,033	2,422
Reserve & National Guard Pay		13,199	9,060	576	3,563	0
Retired Military Pay		36,624	9,453	6,292	20,879	0
B. Prime Contracts Over \$25,000 Total		67,136	10,836	488	14,539	41,273
Supply Contracts		41,905	575	0	89	41,241
R&D Contracts		724	311	413	0	0
Service Contracts		16,227	1,784	75	14,336	32
Construction Contracts		8,157	8,043	0	114	0
Civil Function Contracts		123	123	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Francis E Warren AFB	\$125,659	\$106,585	\$19,074	Francis E Warren AFB	4,719	3,753	966
Cheyenne	48,490	27,156	21,334	Cheyenne	138	18	120
Newcastle	24,062	378	23,684	Guernsey	52	0	52
Laramie	5,854	5,005	849	Powell	30	26	4
Casper	3,836	3,473	363	Laramie	20	10	10
Powell	2,442	1,351	1,091	Casper	10	2	8
Sheridan	2,267	2,267	0	Lovell	4	0	4
Guernsey	2,146	2,146	0	Newcastle	1	0	1
Riverton	976	401	575	Riverton	1	0	1
Cody	809	809	0	Sheridan	1	0	1

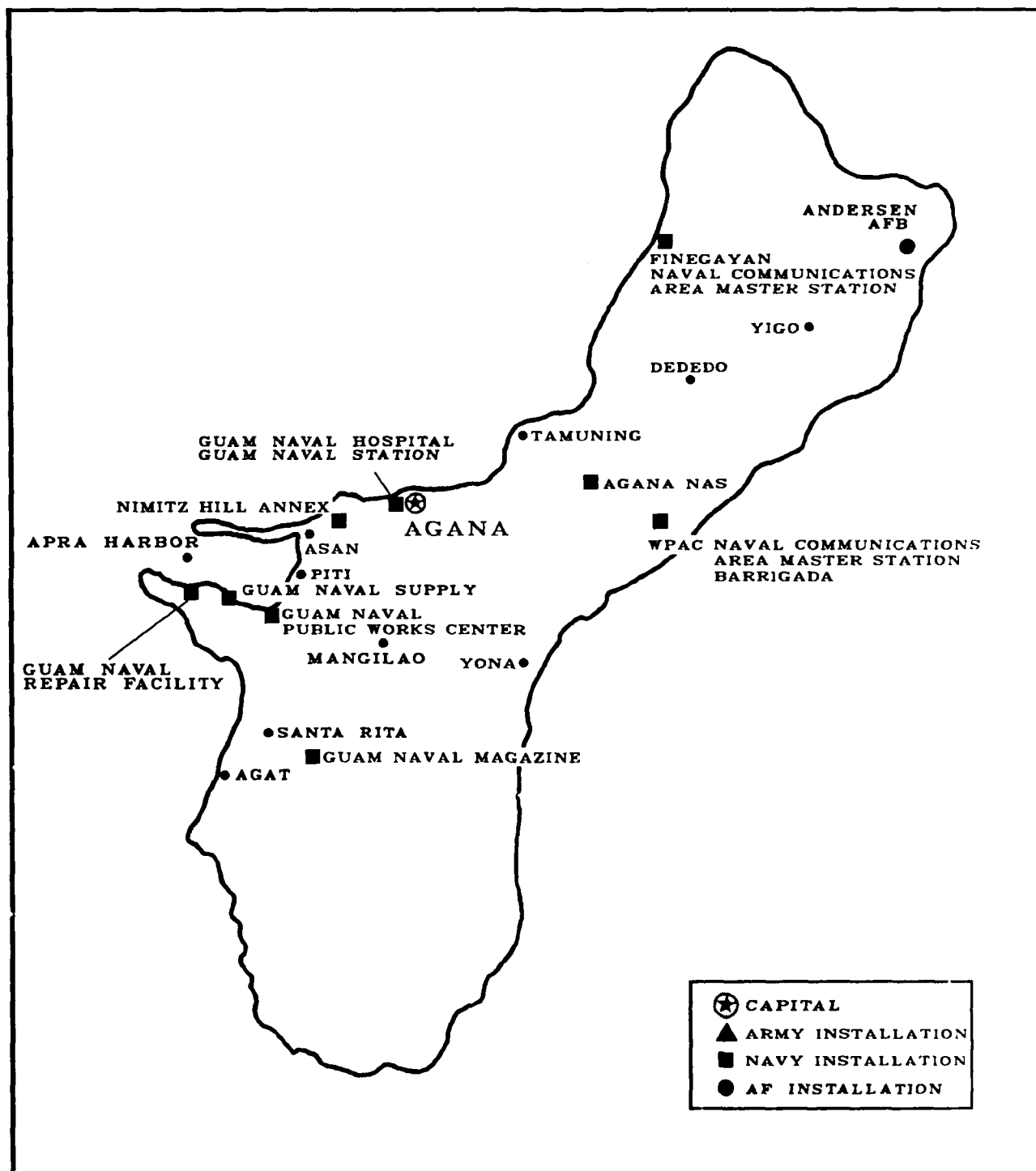
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$54,613	\$5,193	\$815	\$11,189	\$37,416
Fiscal Year 1987	47,378	14,232	872	17,326	14,948
Fiscal Year 1986	92,152	13,697	175	31,728	46,552

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. HERMES CONSOLIDATED INC	\$23,684	Liquid Propellants & Fuel, Petroleum Base	\$23,684
2. FRONTIER OIL & REF COMPANY	13,615	Liquid Propellants & Fuel, Petroleum Base	13,615
3. AINSWORTH BENNING CONSTR INC	3,535	Missile System Facilities	3,535
4. MINSTAR INC	3,120	Kitchen Hand Tools and Utensils	2,952
5. WYOMING BUILDING MAINTENA	2,855	Custodial - Janitorial Services	2,855
Total of Above	\$46,809	(69.7% of total awards over \$25,000)	

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GUAM



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GUAM

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	12,466	1,102	7,144	4,219	1
Active Duty Military	6,800	37	3,336	3,427	0
Civilian	4,424	16	3,767	640	1
Reserve & National Guard	1,242	1,049	41	152	0
II. Expenditures - Total	\$430,951	\$5,297	\$318,602	\$98,631	\$8,421
A. Payroll Outlays - Total	349,218	4,788	251,495	92,866	69
Active Duty Military Pay	218,095	1,092	143,594	73,409	0
Civilian Pay	115,913	660	100,398	14,786	69
Reserve & National Guard Pay	4,130	2,988	295	847	0
Retired Military Pay	11,080	48	7,208	3,824	0
B. Prime Contracts Over \$25,000 Total	81,733	509	67,107	5,765	8,352
Supply Contracts	2,513	32	2,188	293	0
R&D Contracts	0	0	0	0	0
Service Contracts	78,033	258	63,951	5,472	8,352
Construction Contracts	1,047	79	968	0	0
Civil Function Contracts	140	140	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Agana	\$223,086	\$214,921	\$8,165	Agana	5,810	2,030	3,780
Andersen AFB	90,049	87,091	2,958	Andersen AFB	4,018	3,379	639
Guam Naval Pub Works	24,893	0	24,893	Finagayan	937	937	0
Guam Naval Sup Depot	20,809	1,520	19,289	Yona	318	318	0
Finagayan	18,206	18,206	0	Apra	68	68	0
Apra	16,191	16,191	0	Nimitz Hill	68	68	0
Guam Naval Station	7,908	0	7,908	Naval Supply Depot	4	0	4
Piti	6,576	0	6,576				
Yona	6,451	6,451	0				
Agana NAS	3,334	0	3,334				

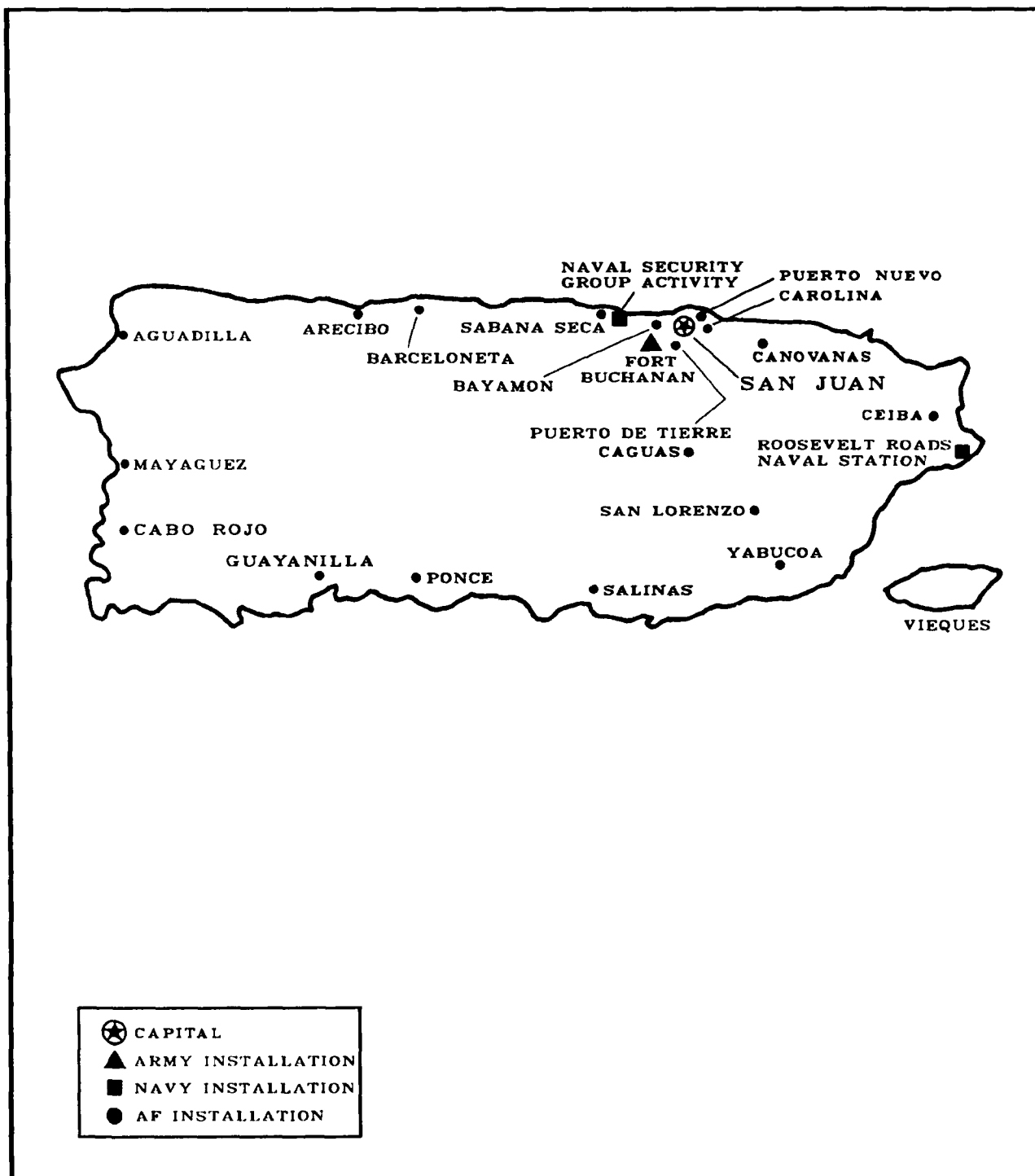
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$111,791	\$696	\$74,310	\$26,780	\$10,005
Fiscal Year 1987	102,876	1,115	77,299	15,605	8,857
Fiscal Year 1986	60,700	30	39,098	12,219	9,353

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Area	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. BLACK E E LIMITED	\$21,001	Maint/All Other Non-Building Facilities	\$20,606
2. INTERNATIONAL TECHNOLOGY CORP	13,729	Maint/All Other Non-Building Facilities	7,240
3. R G & B CONTRACTORS INC	6,089	Maint/All Other Non-Building Facilities	6,089
4. GUAM REFINING INTERNATIONAL	4,223	Lease/Fuel Storage Buildings	4,223
5. NEAL & COMPANY INC	3,690	Maint/All Other Non-Building Facilities	3,518
Total of Above	\$48,732	(59.6% of total awards over \$25,000)	

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MAP NO. 53

PUERTO RICO



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PUERTO RICO

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		25,176	20,204	4,467	416	89
Active Duty Military		2,736	394	2,301	41	0
Civilian		2,764	1,073	1,313	289	89
Reserve & National Guard		19,676	18,737	853	86	0
II. Expenditures - Total		\$524,223	\$157,688	\$138,371	\$20,610	\$207,554
A. Payroll Outlays - Total		234,093	121,362	90,118	20,301	2,312
Active Duty Military Pay		63,672	11,625	50,645	1,402	0
Civilian Pay		70,349	27,172	32,996	7,869	2,312
Reserve & National Guard Pay		38,804	31,196	2,531	5,077	0
Retired Military Pay		61,268	51,369	3,946	5,953	0
B. Prime Contracts Over \$25,000						
Total		290,130	36,326	48,253	309	205,242
Supply Contracts		223,919	17,871	872	139	205,037
R&D Contracts		249	0	249	0	0
Service Contracts		39,130	3,850	34,905	170	205
Construction Contracts		12,557	330	12,227	0	0
Civil Function Contracts		14,275	14,275	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Roosevelt Roads NS	\$81,388	\$44,380	\$37,008	Roosevelt Roads NS	2,142	2,118	24
Guayanilla	40,059	125	39,934	Fort Buchanan	1,395	198	1,197
Yabucoa	39,157	150	39,007	Ceiba	771	0	771
Fort Buchanan	32,489	29,356	3,133	Sabana Seca	410	322	88
San Juan	24,889	18,723	6,166	San Juan	236	114	122
Ponce	22,911	5,656	17,255	Carolina	216	0	216
Mayaguez	21,637	3,152	18,485	Salinas	101	98	3
Ceiba	20,793	20,793	0	Puerta De Tierra	83	0	83
Cabo Rojo	18,906	961	17,945	Vieques	75	42	33
San Lorenzo	16,379	358	16,021	Aquadilla	73	0	73

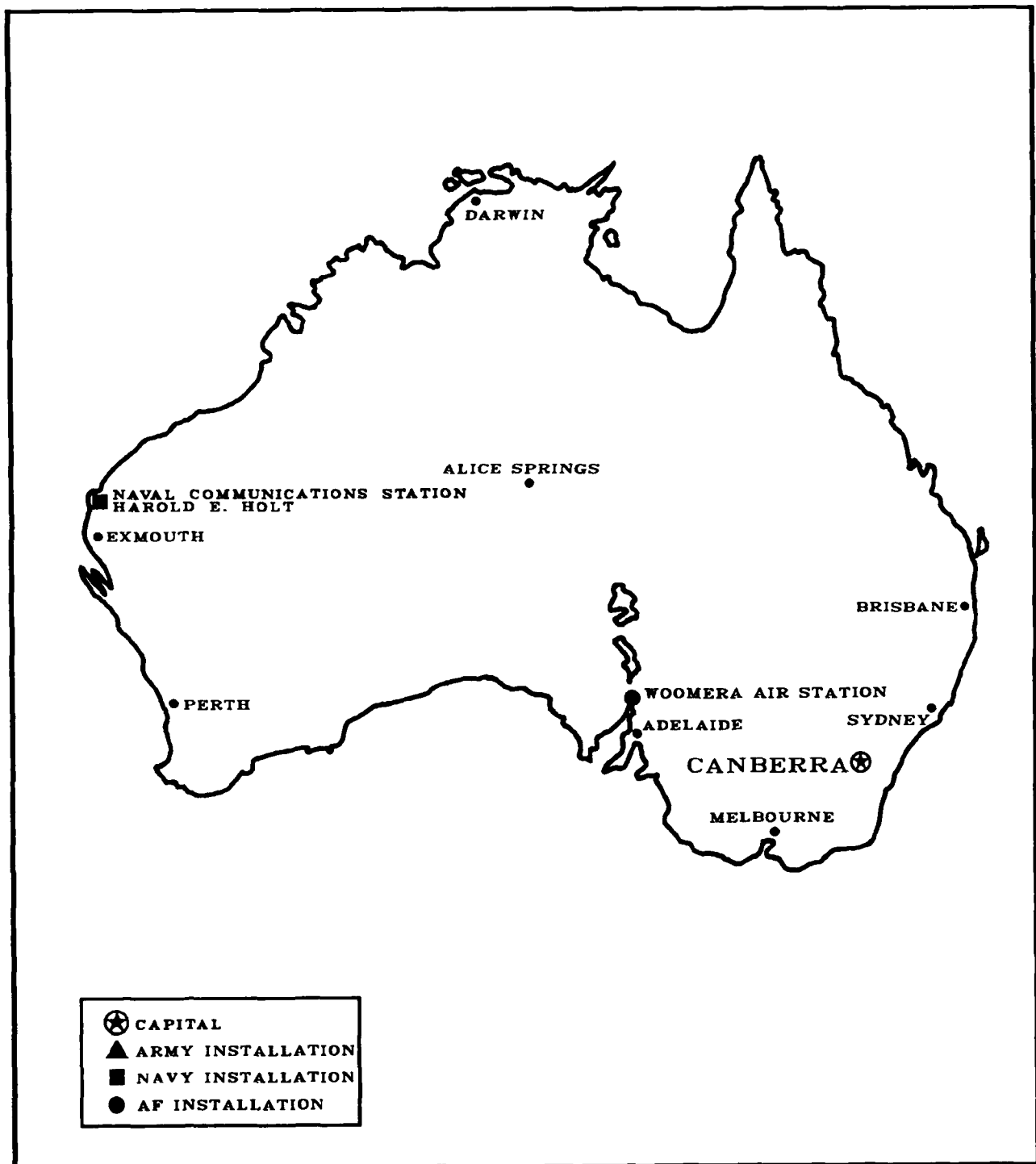
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$278,865	\$17,034	\$83,307	\$239	\$178,285
Fiscal Year 1987	323,100	77,559	61,343	702	183,496
Fiscal Year 1986	414,347	55,315	46,903	903	311,226

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Area	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. PEERLESS OIL & CHEMICAL CO	\$39,934	Liquid Propellants & Fuel, Petroleum Base	\$39,934
2. SUN COMPANY INC	39,007	Fuel Oils	39,007
3. PROPPER INTERNATIONAL INC	25,684	Clothing, Special Purpose	20,878
4. GENERAL ELECTRIC CO	22,533	Operation/All Other Non-Building Facilities	18,956
5. EASTERN CANVAS PRODUCTS INC	13,074	Safety and Rescue Equipment	11,920
Total of Above	\$140,232	(48.3% of total awards over \$25,000)	

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AUSTRALIA



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AUSTRALIA

FISCAL YEAR 1989

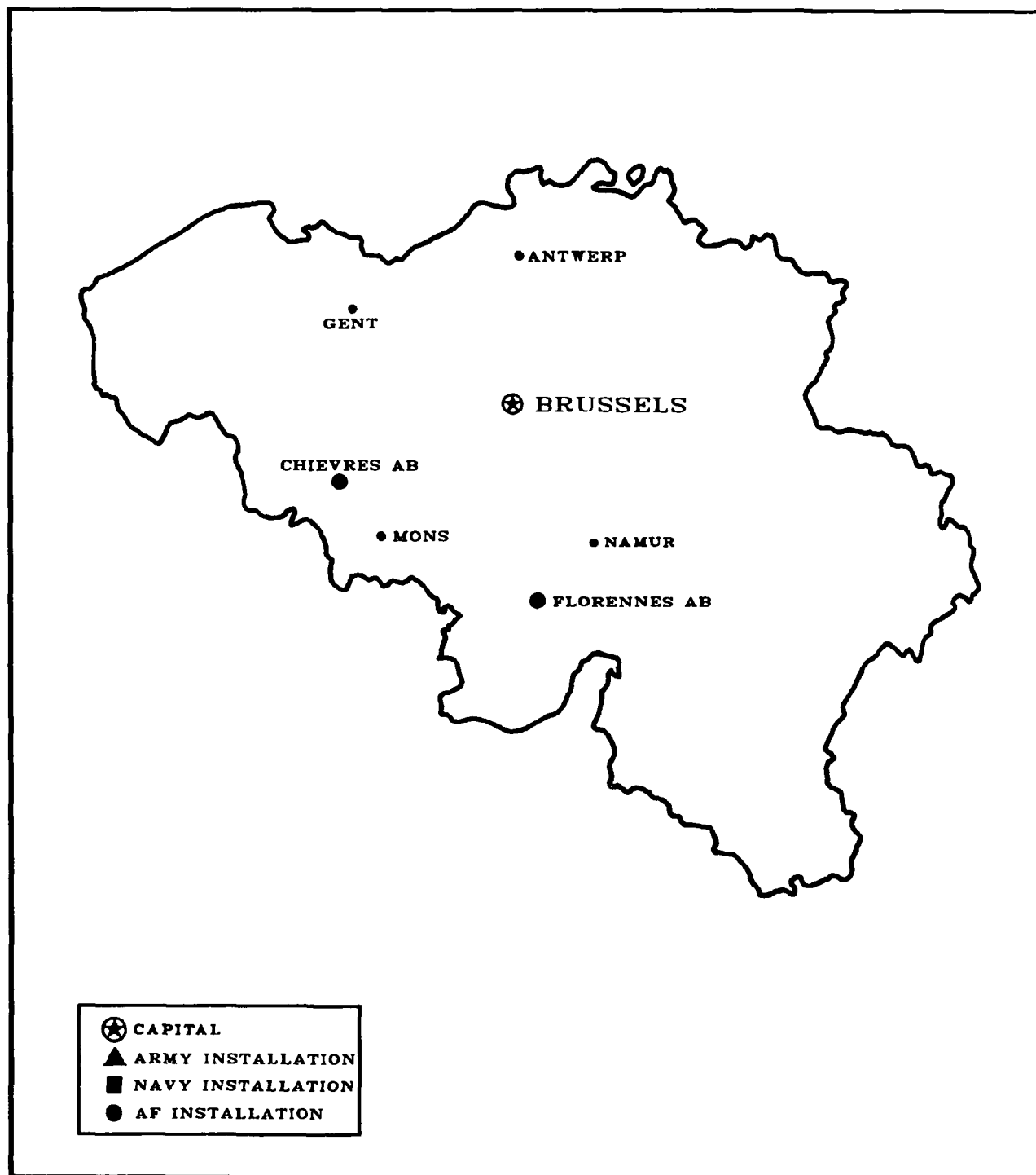
(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	1,942	89	1,183	669	1
Active Duty Military	723	10	433	280	0
Civilian	235	0	233	1	1
Military Dependents	900	79	433	388	0
U.S. Civilian Dependents	84	0	84	0	0
II. Expenditures - Total	\$34,474	\$1,519	\$22,487	\$8,214	\$2,254
A. Payroll Outlays - Total	28,316	296	19,778	8,214	28
Active Duty Military Pay	15,706	296	9,035	6,375	0
Civilian Pay	8,726	0	8,698	0	28
Reserve & National Guard Pay	0	0	0	0	0
Retired Military Pay	3,884	0	2,045	1,839	0
B. Prime Contracts Over \$25,000 Total	6,158	1,223	2,709	0	2,226
Supply Contracts	3,697	1,223	248	0	2,226
R&D Contracts	0	0	0	0	0
Service Contracts	1,654	0	1,654	0	0
Construction Contracts	807	0	807	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$14,363	\$541	\$6,113	\$259	\$7,450
Fiscal Year 1987	12,489	166	870	78	11,375
Fiscal Year 1986	17,321	56	3,869	365	13,031
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. ROYAL DUTCH PETROLEUM COMPANY	\$3,186	Fuel Oils			\$3,186
2. BRADKEN MELBOURNE	1,023	Guns, Over 150 mm Through 200 mm			1,023
3. NORCAPE CARPENTRY & JOINERY PY	931	Recreational Buildings			332
4. JENNIS & LEBLANC	526	Maint/Electronic & Communication Facilitie			526
5. NAT CONSTRUCTION PTY LTD	361	Maint/Family Housing Facilities			361
Total of Above	\$6,027	(97.9% of total awards over \$25,000)			

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BELGIUM



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BELGIUM

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

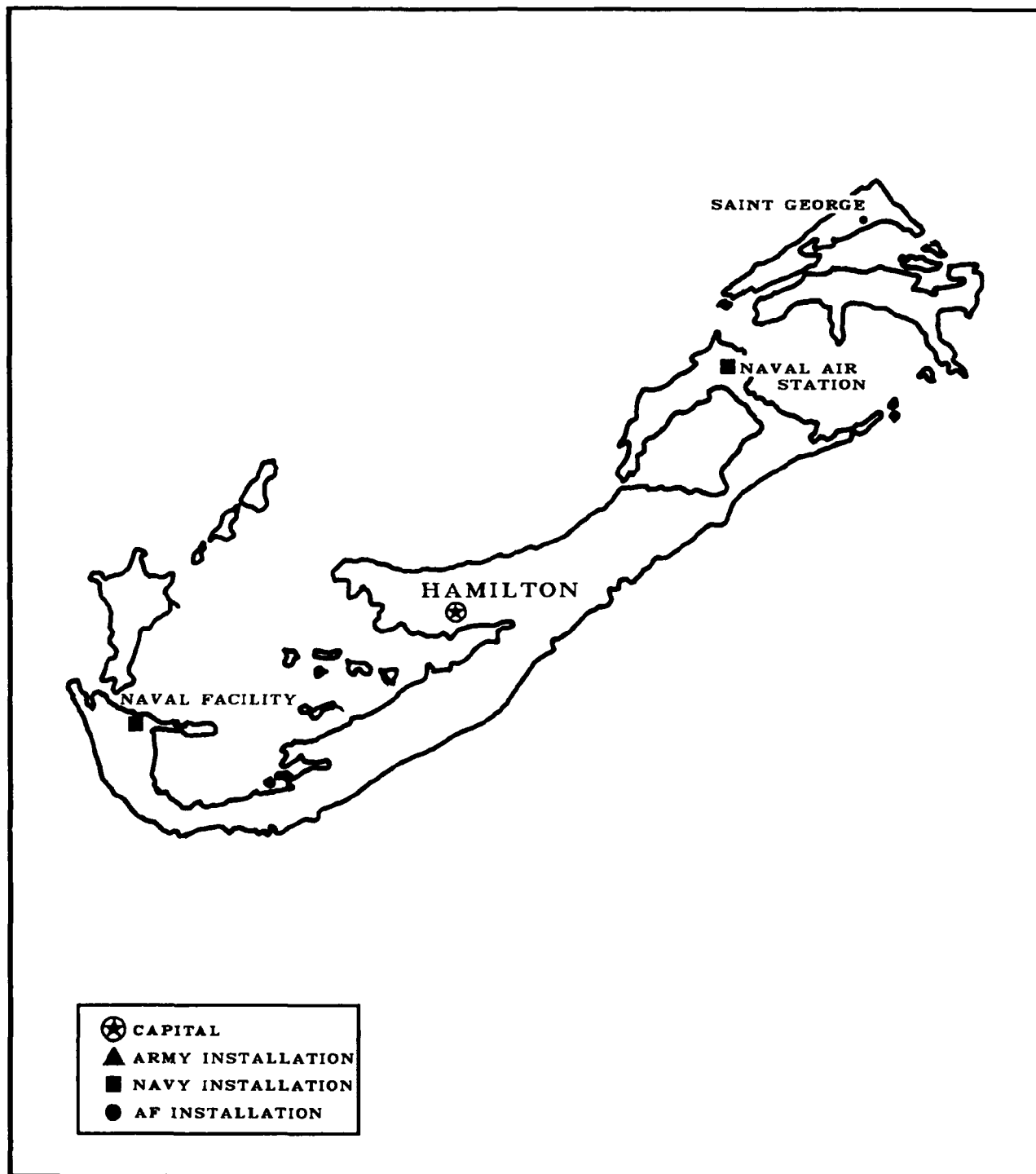
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	6,185	3,966	388	1,620	211
Active Duty Military	2,308	1,524	168	616	0
Civilian	561	369	0	19	173
Military Dependents	3,256	2,073	220	963	0
U.S. Civilian Dependents	60	0	0	22	38
II. Expenditures - Total	\$150,196	\$74,062	\$5,947	\$62,273	\$7,914
A. Payroll Outlays - Total	96,135	58,035	5,268	27,082	5,750
Active Duty Military Pay	74,923	44,959	4,866	25,098	0
Civilian Pay	20,065	13,076	0	1,239	5,750
Reserve & National Guard Pay	19	0	0	19	0
Retired Military Pay	1,128	0	402	726	0
B. Prime Contracts Over \$25,000 Total	54,061	16,027	679	35,191	2,164
Supply Contracts	16,416	4,215	679	9,478	2,044
R&D Contracts	65	65	0	0	0
Service Contracts	52,722	26,889	0	25,713	120
Construction Contracts	15,142-	15,142-	0	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$41,652	\$17,297	\$1,399	\$16,649	\$6,307
Fiscal Year 1987	51,535	25,891	363	14,341	10,940
Fiscal Year 1986	82,282	45,931	777	21,692	13,882
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description		Amount	
1. FABRIQUE NATIONALE HERSTAL SA	\$21,457	Maint & Repair of Eq/Engines, Turbines & C		\$11,992	
2. TRANS EUROPEAN AWY MAINT & AGU	13,323	Maint & Repair of Eq/Aircraft Structural C		13,323	
3. S A B C A SA SA BELGIE DE CONS	8,615	Maint & Repair of Eq/Guided Missiles		4,678	
4. FABRICOM SA	8,143	Maint & Repair of Eq/Engines, Turbines & C		8,143	
5. GROUP 4 SECURITAS (NEDERLAND)	4,520	Guard Services		4,520	
Total of Above	\$56,058	(103.7% of total awards over \$25,000)			

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1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

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BERMUDA



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BERMUDA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	2,939	0	2,880	0	59
Active Duty Military	1,174	0	1,174	0	0
Civilian	472	0	413	0	59
Military Dependents	919	0	919	0	0
U.S. Civilian Dependents	374	0	374	0	0
II. Expenditures - Total	\$41,755	\$0	\$38,542	\$161	\$3,052
A. Payroll Outlays - Total	36,849	0	34,442	161	2,246
Active Duty Military Pay	22,832	0	22,832	0	0
Civilian Pay	13,361	0	11,115	0	2,246
Reserve & National Guard Pay	0	0	0	0	0
Retired Military Pay	656	0	495	161	0
B. Prime Contracts Over \$25,000 Total	4,906	0	4,100	0	806
Supply Contracts	40	0	40	0	0
R&D Contracts	0	0	0	0	0
Service Contracts	4,866	0	4,060	0	806
Construction Contracts	0	0	0	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$14,684	\$0	\$13,406	\$0	\$1,278
Fiscal Year 1987	7,635	0	6,862	0	773
Fiscal Year 1986	8,924	0	5,743	0	3,181
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. I P M TECHNOLOGY INC	\$806	Operation/Fuel Storage Buildings			\$806
2. THIOU CONTRACTING CORP	672	Maint/Family Housing Facilities			410
3. DWS INC	612	Custodial - Janitorial Services			612
4. WESTMARK SYSTEMS INC	447	Operation/Govt-Owned Contractor-Operated R			314
5. B H SERVICES	431	Food Services			431
Total of Above	\$2,968	(60.5% of total awards over \$25,000)			

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MAP NO. 57

CANADA



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CANADA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

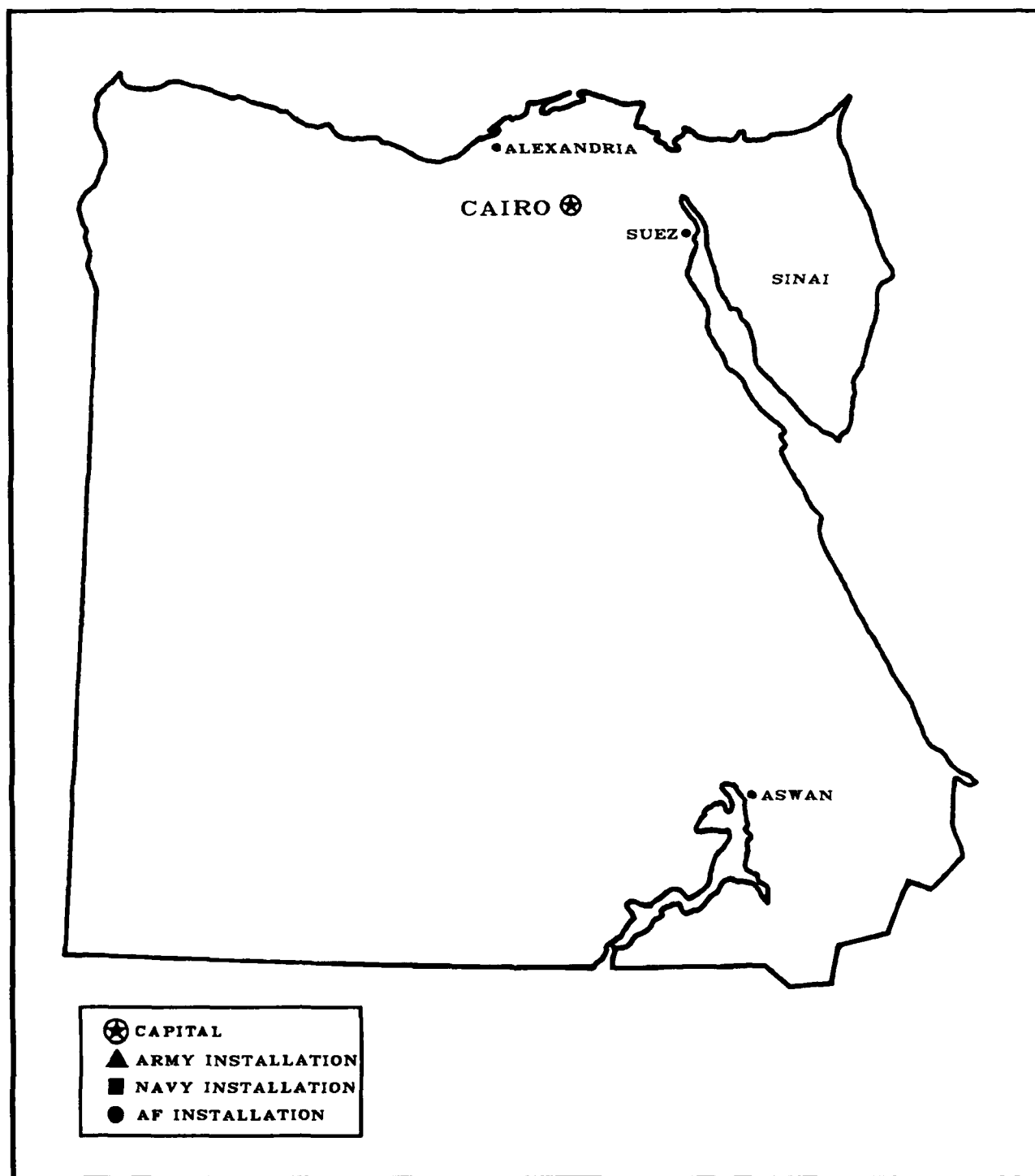
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	1,548	21	1,091	395	41
Active Duty Military	550	12	408	130	0
Civilian	209	3	163	10	33
Military Dependents	741	6	482	253	0
U.S. Civilian Dependents	48	0	38	2	8
II. Expenditures - Total	\$498,216	\$139,461	\$90,920	\$169,491	\$98,344
A. Payroll Outlays - Total	24,651	555	14,830	8,361	905
Active Duty Military Pay	13,926	355	8,964	4,607	0
Civilian Pay	4,986	200	3,546	335	905
Reserve & National Guard Pay	0	0	0	0	0
Retired Military Pay	5,739	0	2,320	3,419	0
B. Prime Contracts Over \$25,000 Total	473,565	138,906	76,090	161,130	97,439
Supply Contracts	356,547	134,464	71,758	65,277	85,048
R&D Contracts	10,648	3,559	554	2,357	4,178
Service Contracts	105,627	191	3,727	93,496	8,213
Construction Contracts	51	0	51	0	0
Civil Function Contracts	692	692	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$474,404	\$149,012	\$88,598	\$156,292	\$80,502
Fiscal Year 1987	555,422	150,124	128,299	161,798	115,201
Fiscal Year 1986	644,636	143,533	173,376	180,336	147,391
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. CANADIAN COMMERCIAL CORP	\$321,198	Trailers			\$51,953
2. ITT CORPORATION	76,373	Operation/Radar & Navigational Facilities			76,330
3. WESTERN PETROLEUM COMPANY	45,598	Liquid Propellants & Fuel, Petroleum Base			45,598
4. ROCKWELL INTERNATIONAL CORP	4,648	Miscellaneous Communication Equipment			2,944
5. LOCKHEED CORPORATION	3,323	Airframe Structural Components			3,323
Total of Above	\$451,140	(95.3% of total awards over \$25,000)			

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MAP NO. 58

EGYPT



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EGYPT

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	1,571	1,109	323	139	0
Active Duty Military	1,183	1,073	71	39	0
Civilian	267	26	201	40	0
Military Dependents	77	1	39	37	0
U.S. Civilian Dependents	44	9	12	23	0
II. Expenditures - Total	\$135,900	\$114,038	\$6,407	\$15,455	\$0
A. Payroll Outlays - Total	40,441	33,008	4,523	2,910	0
Active Duty Military Pay	35,019	31,654	1,675	1,690	0
Civilian Pay	4,810	1,354	2,623	833	0
Reserve & National Guard Pay	0	0	0	0	0
Retired Military Pay	612	0	225	387	0
B. Prime Contracts Over \$25,000 Total	95,459	81,030	1,884	12,545	0
Supply Contracts	7,586	5,173	0	2,413	0
R&D Contracts	0	0	0	0	0
Service Contracts	71,053	59,037	1,884	10,132	0
Construction Contracts	16,820	16,820	0	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$44,049	\$37,832	\$75	\$6,142	\$0
Fiscal Year 1987	49,188	19,051	6,815	23,322	0
Fiscal Year 1986	22,418	12,058	0	7,009	3,351
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. WILLBROS GROUP INC	\$40,315	Contract, Procurement & Acquisition Support			\$40,315
2. GENERAL DYNAMICS CORPORATION	20,937	Vocational/Technical			9,210
3. ENCORP	20,680	Other Miscellaneous Buildings			16,558
4. RAYTHEON COMPANY	5,561	Technical Assistance			5,491
5. U S X CORPORATION	3,074	Miscellaneous Construction Materials			3,074
Total of Above	\$90,567	(94.9% of total awards over \$25,000)			

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MAP NO. 59

GERMANY



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GERMANY

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	511,008	409,759	994	92,336	7,919
Active Duty Military	249,442	208,142	448	40,852	0
Civilian	34,078	23,963	15	2,459	7,641
Military Dependents	216,279	168,222	508	47,549	0
U.S. Civilian Dependents	11,209	9,432	23	1,476	278
II. Expenditures - Total	\$9,703,757	\$8,048,991	\$46,407	\$1,194,856	\$413,503
A. Payroll Outlays - Total	7,963,074	6,726,838	15,613	981,036	239,587
Active Duty Military Pay	7,054,537	6,140,220	12,503	901,814	0
Civilian Pay	890,797	586,618	640	63,952	239,587
Reserve & National Guard Pay	167	0	0	167	0
Retired Military Pay	17,573	0	2,470	15,103	0
B. Prime Contracts Over \$25,000					
Total	1,740,683	1,322,153	30,794	213,820	173,916
Supply Contracts	303,351	118,818	4,355	27,329	152,849
R&D Contracts	39,479	7,047	24,029	929	7,474
Service Contracts	1,106,062	915,719	2,410	174,340	13,593
Construction Contracts	291,791	280,569	0	11,222	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$2,030,079	\$1,669,877	\$6,439	\$203,555	\$150,208
Fiscal Year 1987	2,092,748	1,636,373	3,567	313,313	139,495
Fiscal Year 1986	2,176,473	1,618,191	3,380	245,816	309,086
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. FEDERAL REPUBLIC OF GERMANY	\$344,120	Maintenance Buildings			\$49,830
2. EUROPEAN UTILITY CO	172,565	Electric Services			68,516
3. MIP INSTANDSETZUNGSBETRIC	165,467	Operation/Maintenance Buildings			165,467
4. FEDERAL MINISTRY OF REG PLANI	55,710	Maint/Other Miscellaneous Buildings			8,232
5. ARAL AG	40,180	Liquid Propellants & Fuel, Petroleum Base			39,883
Total of Above	\$778,042	(44.7% of total awards over \$25,000)			

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GREECE



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Operations and Reports

GREECE

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

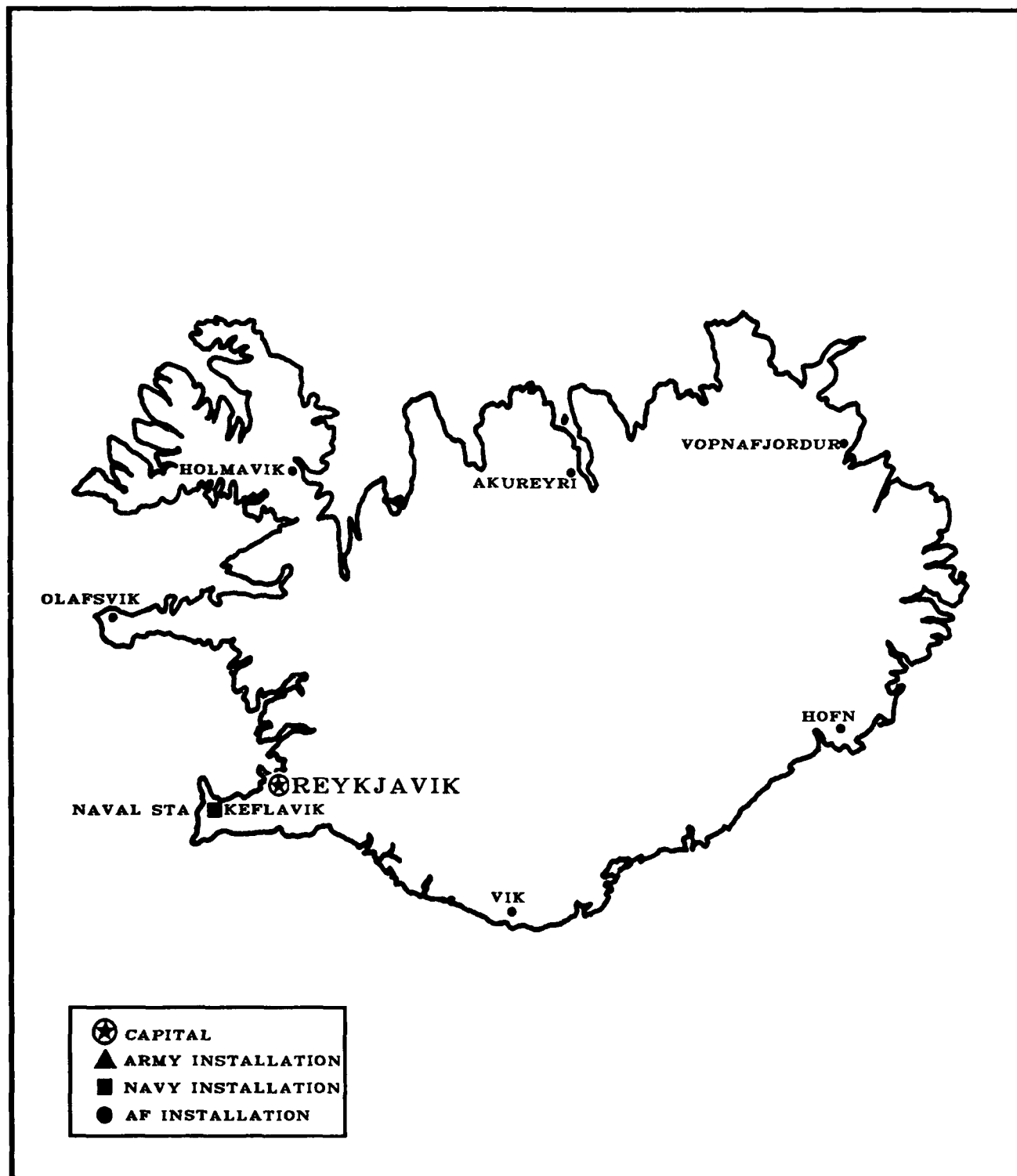
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	6,865	941	964	4,819	141
Active Duty Military	3,483	550	618	2,315	0
Civilian	335	22	26	197	90
Military Dependents	2,896	363	298	2,235	0
U.S. Civilian Dependents	151	6	22	72	51
II. Expenditures - Total	\$185,188	\$16,464	\$14,040	\$56,079	\$98,605
A. Payroll Outlays - Total	84,380	16,395	12,567	52,771	2,647
Active Duty Military Pay	75,719	16,226	11,477	48,016	0
Civilian Pay	7,837	169	526	4,495	2,647
Reserve & National Guard Pay	0	0	0	0	0
Retired Military Pay	824	0	564	260	0
B. Prime Contracts Over \$25,000					
Total	100,808	69	1,473	3,308	95,958
Supply Contracts	94,109	0	0	1,032	93,077
R&D Contracts	0	0	0	0	0
Service Contracts	6,394	69	1,168	2,276	2,881
Construction Contracts	305	0	305	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$173,436	\$300	\$4,186	\$17,192	\$151,758
Fiscal Year 1987	193,439	796	7,421	26,327	158,895
Fiscal Year 1986	422,558	1,500	2,447	24,872	393,739
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. MOTOR OILS HELLAS CORINTH REFI	\$88,880	Fuel Oils			\$86,055
2. HELLENIC FUEL & LUBRICANT IND	7,022	Liquid Propellants & Fuel, Petroleum Base			5,326
3. HELLENIC AEROSPACE	1,386	Maint & Repair of Eq/Engines, Turbines & C			782
4. COMBUSTION ENGINEERING INC	499	Maint & Repair of Eq/Communication Equipme			499
5. TURNER DIESEL LTD	428	Generators and Generator Sets, Electrical			428
Total of Above	\$98,215	(97.4% of total awards over \$25,000)			

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MAP NO. 61

ICELAND



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ICELAND

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

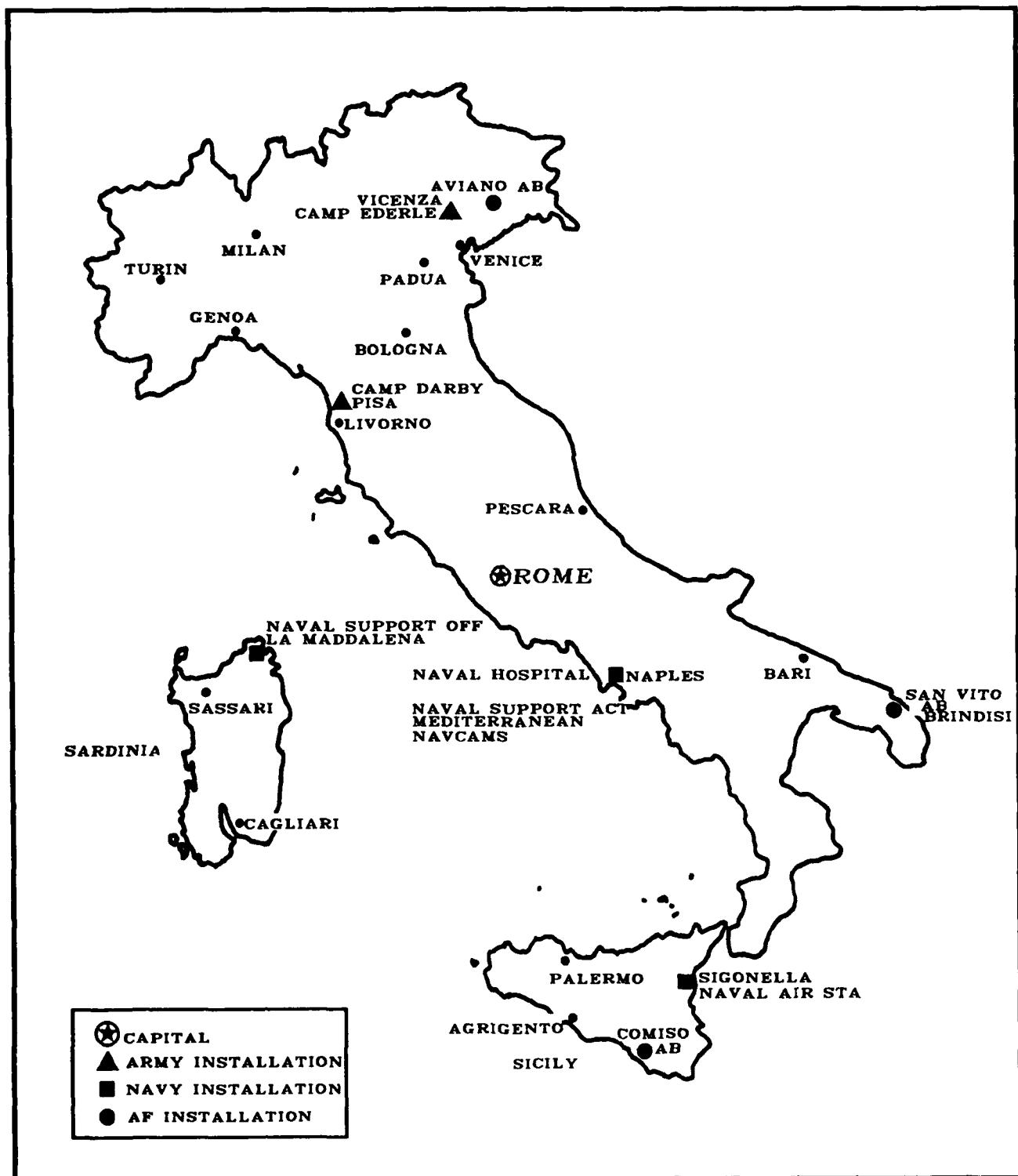
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	5,754	3	3,682	1,997	72
Active Duty Military	2,919	3	1,454	1,462	0
Civilian	1,045	0	894	79	72
Military Dependents	1,737	0	1,281	456	0
U.S. Civilian Dependents	53	0	53	0	0
II. Expenditures - Total	\$143,444	\$89	\$97,406	\$36,322	\$9,627
A. Payroll Outlays - Total	104,014	89	67,117	34,593	2,215
Active Duty Military Pay	62,962	89	31,854	31,019	0
Civilian Pay	40,816	0	35,171	3,430	2,215
Reserve & National Guard Pay	0	0	0	0	0
Retired Military Pay	236	0	92	144	0
B. Prime Contracts Over \$25,000 Total	39,430	0	30,289	1,729	7,412
Supply Contracts	5,536	0	5,536	0	0
R&D Contracts	0	0	0	0	0
Service Contracts	21,535	0	12,394	1,729	7,412
Construction Contracts	12,359	0	12,359	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$123,784	\$0	\$117,570	\$1,515	\$4,699
Fiscal Year 1987	71,583	265	64,088	137	7,093
Fiscal Year 1986	76,573	3,129	63,862	269	9,313
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. ICELAND PRIME CONTRACTOR	\$12,295	Airport Runways			\$5,429
2. RADAR AGENCY GOVT OF ICELAND	7,804	Facilities Operations Support Services			7,757
3. OLIUSELAGID H F SO	7,413	Lease/Fuel Storage Buildings			7,413
4. U S X CORPORATION	2,897	Telephone and Telegraph Equipment			2,897
5. CHRYSLER CORPORATION	2,639	Telephone and Telegraph Equipment			2,639
Total of Above	\$33,048	(83.8% of total awards over \$25,000)			

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ITALY



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ITALY

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

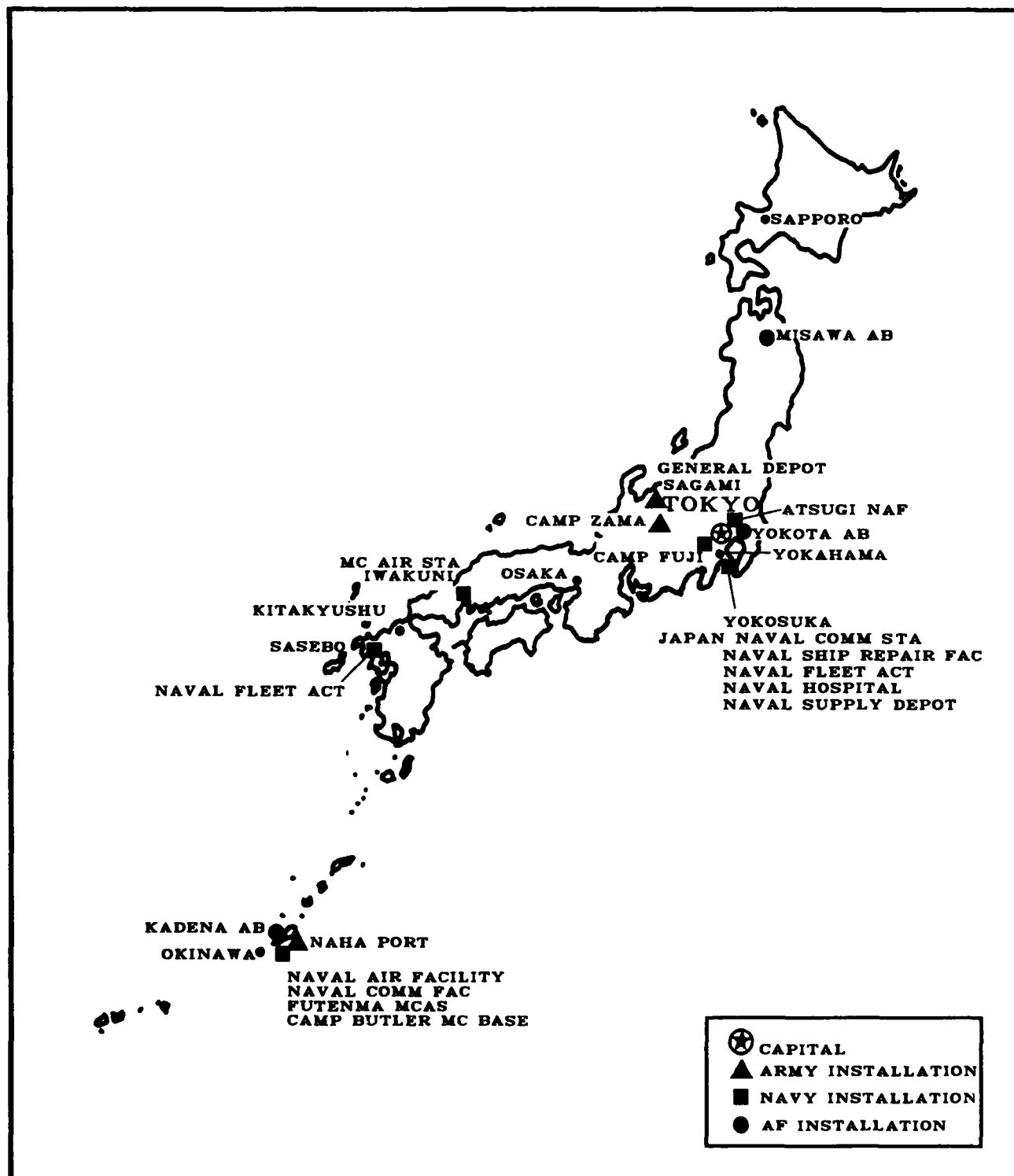
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	35,941	9,776	12,146	13,285	734
Active Duty Military	14,449	4,015	4,523	5,911	0
Civilian	5,287	1,603	1,886	1,186	612
Military Dependents	14,907	3,842	4,987	6,078	0
U.S. Civilian Dependents	1,298	316	750	110	122
II. Expenditures - Total	\$799,007	\$156,463	\$293,177	\$171,124	\$178,243
A. Payroll Outlays - Total	496,127	129,468	194,363	153,990	18,306
Active Duty Military Pay	386,371	118,444	143,448	124,479	0
Civilian Pay	106,278	11,024	48,782	28,166	18,306
Reserve & National Guard Pay	24	0	0	24	0
Retired Military Pay	3,454	0	2,133	1,321	0
B. Prime Contracts Over \$25,000 Total	302,880	26,995	98,814	17,134	159,937
Supply Contracts	179,014	10,868	17,535	1,324	149,287
R&D Contracts	658	38	0	222	398
Service Contracts	93,963	12,209	57,495	14,007	10,252
Construction Contracts	29,245	3,880	23,784	1,581	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$278,461	\$26,314	\$67,572	\$28,017	\$156,558
Fiscal Year 1987	311,365	22,609	85,429	27,438	175,889
Fiscal Year 1986	339,399	29,745	81,704	24,620	203,330
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. MONTEDISON SPA	\$85,005	Liquid Propellants & Fuel, Petroleum Base			\$89,772
2. EXXON CORPORATION	62,694	Liquid Propellants & Fuel, Petroleum Base			62,694
3. COSTRUZIONI AERO	22,827	Modification of Eq/Aircraft Structural Com			22,827
4. OTO MELARA SPA	12,219	Guns, 75 mm Through 125 mm			12,219
5. AIA COSTRUZIONI SPA	12,114	Hospitals & Infirmarys			11,937
Total of Above	\$194,859	(64.3% of total awards over \$25,000)			

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JAPAN



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JAPAN

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

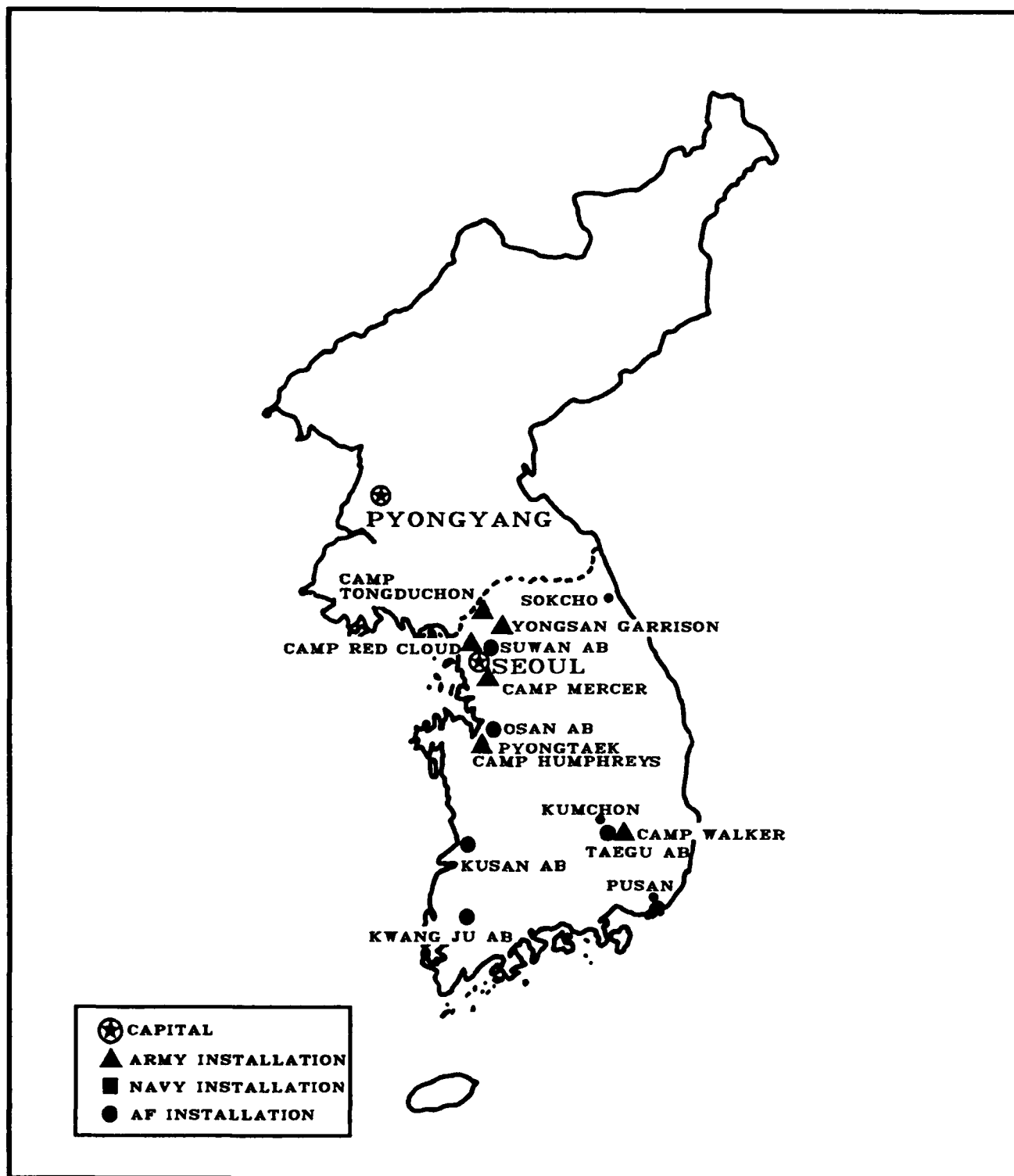
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	103,362	6,311	56,831	38,277	1,943
Active Duty Military	49,132	2,048	30,734	16,350	0
Civilian	4,641	1,131	1,321	896	1,293
Military Dependents	45,513	2,140	23,312	20,061	0
U.S. Civilian Dependents	4,076	992	1,464	970	650
II. Expenditures - Total	\$1,935,021	\$157,992	\$1,068,047	\$608,295	\$100,687
A. Payroll Outlays - Total	1,427,010	97,840	892,027	375,340	61,803
Active Duty Military Pay	1,247,677	60,418	845,377	341,882	0
Civilian Pay	165,046	37,422	37,686	28,135	61,803
Reserve & National Guard Pay	325	0	287	38	0
Retired Military Pay	13,962	0	8,677	5,285	0
B. Prime Contracts Over \$25,000					
Total	508,011	60,152	176,020	232,955	38,884
Supply Contracts	48,699	1,754	7,044	16,220	23,681
R&D Contracts	0	0	0	0	0
Service Contracts	397,558	19,233	155,005	208,117	15,203
Construction Contracts	61,298	38,709	13,971	8,618	0
Civil Function Contracts	456	456	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)					
Fiscal Year 1988	\$1,025,403	\$35,009	\$203,123	\$748,875	\$38,396
Fiscal Year 1987	1,103,769	112,949	132,398	812,015	46,407
Fiscal Year 1986	994,763	74,037	185,880	643,533	91,313
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. NISSHIN SERVICE CO LTD	\$109,861	Maint & Repair of Eq/Furnace-Steam Plant-N			\$109,619
2. OKINAWA ELECTRIC POWER CO	53,477	Electric Services			53,477
3. DEF FACILITIES ADMIN AGENCY 2/	30,252	Operation/Other Administrative & Service B			30,252
4. TOA DORS KOGYO CO LTD AMORI OF	17,223	Government-Owned Government-Operated R&D F			16,831
5. SEALIFT INC	17,150	Marine Charter For Things			17,150
Total of Above	\$227,963	(44.9% of total awards over \$25,000)			

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- 1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.
2/ Preliminary

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KOREA



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KOREA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

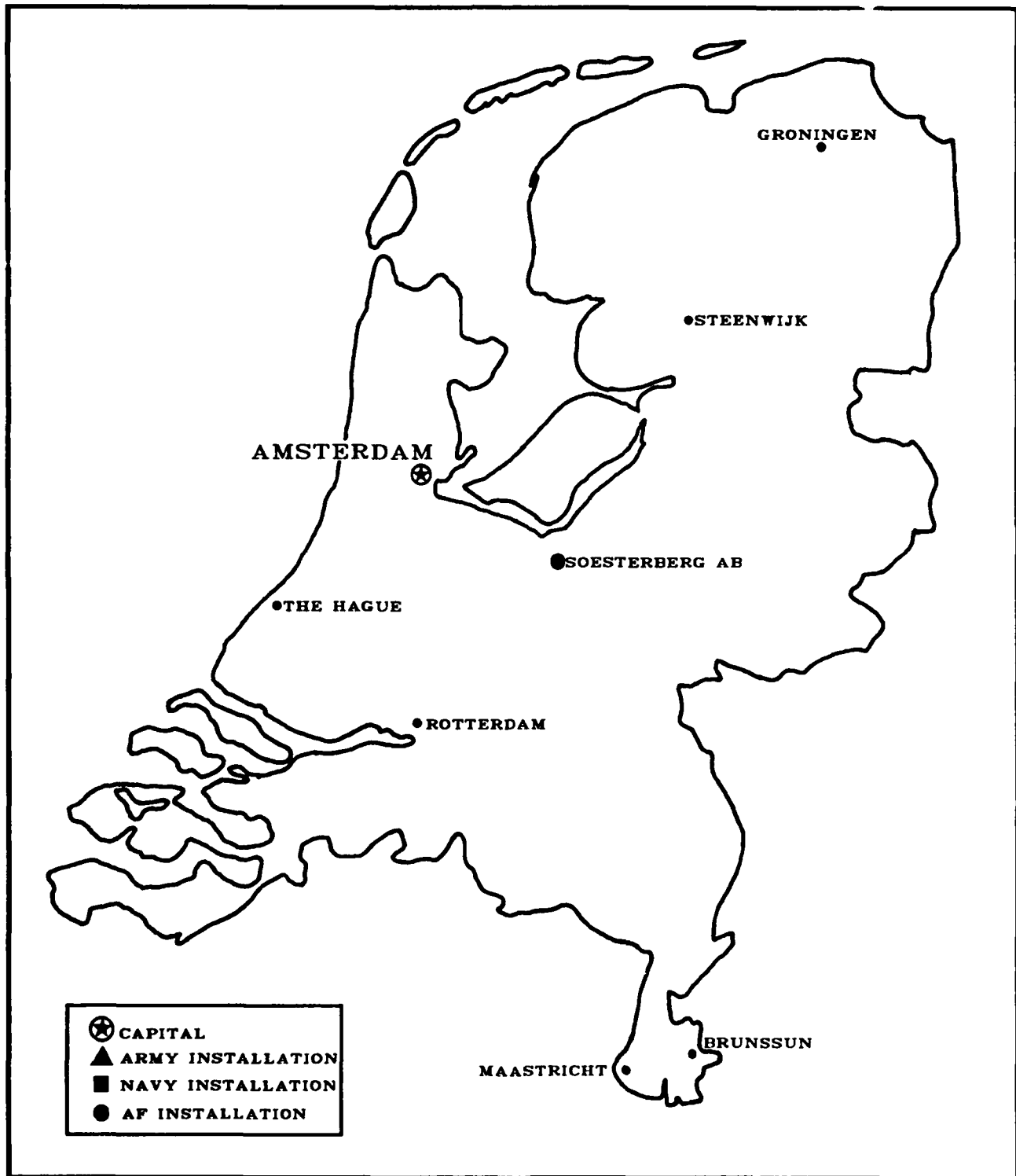
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	76,535	56,672	1,587	17,696	580
Active Duty Military	45,267	32,072	903	12,292	0
Civilian	14,676	12,298	138	1,840	400
Military Dependents	14,385	10,439	510	3,436	0
U.S. Civilian Dependents	2,207	1,863	36	128	180
II. Expenditures - Total	\$1,916,041	\$1,474,847	\$23,266	\$331,492	\$86,436
A. Payroll Outlays - Total	1,562,054	1,227,599	23,200	296,608	14,647
Active Duty Military Pay	1,229,884	946,127	20,026	263,731	0
Civilian Pay	331,385	281,465	2,426	32,847	14,647
Reserve & National Guard Pay	43	0	43	0	0
Retired Military Pay	742	7	705	30	0
B. Prime Contracts Over \$25,000					
Total	353,987	247,248	66	34,884	71,789
Supply Contracts	85,862	12,148	0	2,121	71,593
R&D Contracts	159	159	0	0	0
Service Contracts	180,844	147,819	66	32,763	196
Construction Contracts	87,122	87,122	0	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$395,633	\$288,023	\$32	\$56,739	\$50,839
Fiscal Year 1987	528,358	427,348	1,833	30,601	68,576
Fiscal Year 1986	525,858	346,075	2,383	29,645	147,755
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. HONAM OIL REFINERY CO LTD	\$51,166	Liquid Propellants & Fuel, Petroleum Base			\$47,183
2. KOREA ELECTRIC POWER CORP	30,167	Electric Services			30,167
3. SUNKYONG LTD	20,351	Liquid Propellants & Fuel, Petroleum Base			20,351
4. KOREAN AIR LINES CO LTD	18,180	Maint & Repair of Eq/Aircraft Structural C			17,399
5. IL KWANG IND CO LTD	12,119	Airport Service Roads			9,792
Total of Above	\$131,983	(37.3% of total awards over \$25,000)			

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MAP NO. 65

NETHERLANDS



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NETHERLANDS

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

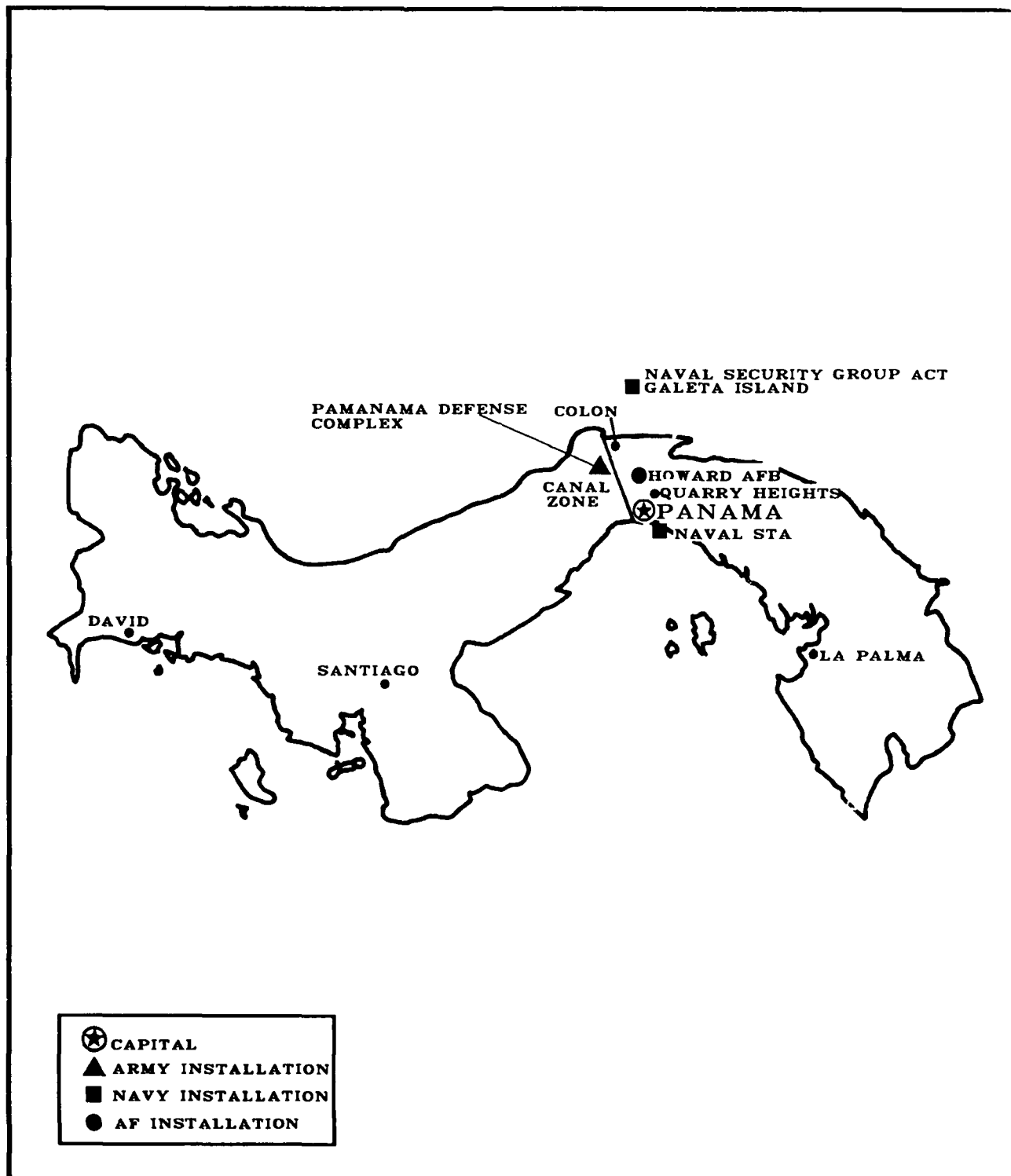
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	7,040	2,219	83	4,574	164
Active Duty Military	2,921	887	29	2,005	0
Civilian	418	154	1	102	161
Military Dependents	3,510	1,087	53	2,370	0
U.S. Civilian Dependents	191	91	0	97	3
II. Expenditures - Total	\$216,901	\$95,719	\$1,961	\$67,553	\$51,668
A. Payroll Outlays - Total	84,987	29,871	1,058	47,873	6,185
Active Duty Military Pay	70,728	26,167	833	43,728	0
Civilian Pay	13,324	3,704	80	3,355	6,185
Reserve & National Guard Pay	0	0	0	0	0
Retired Military Pay	935	0	145	790	0
B. Prime Contracts Over \$25,000					
Total	131,914	65,848	903	19,680	45,483
Supply Contracts	67,729	20,802	403	1,041	45,483
R&D Contracts	806	772	0	34	0
Service Contracts	53,264	34,214	500	18,550	0
Construction Contracts	10,115	10,060	0	55	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$109,357	\$65,457	\$8,836	\$10,343	\$24,721
Fiscal Year 1987	122,348	62,678	3,933	7,014	48,723
Fiscal Year 1986	92,100	34,447	1,660	10,486	45,507
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. NETHERLAND MINISTRY OF DEFENSE	\$32,604	Maint & Repair of Eq/Miscellaneous Equipme			\$27,461
2. ROYAL DUTCH PETROLEUM COMPANY	26,038	Liquid Propellants & Fuel, Petroleum Base			26,038
3. FOKKER BV	17,194	Guided Missile Components			16,292
4. UNITED TECHNOLOGIES CORP	12,650	Maint & Repair of Eq/Engines, Turbines & C			10,789
5. PETREX S A	8,039	Liquid Propellants & Fuel, Petroleum Base			8,039
Total of Above	\$96,525	(73.2% of total awards over \$25,000)			

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MAP NO. 66

PANAMA



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PANAMA

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

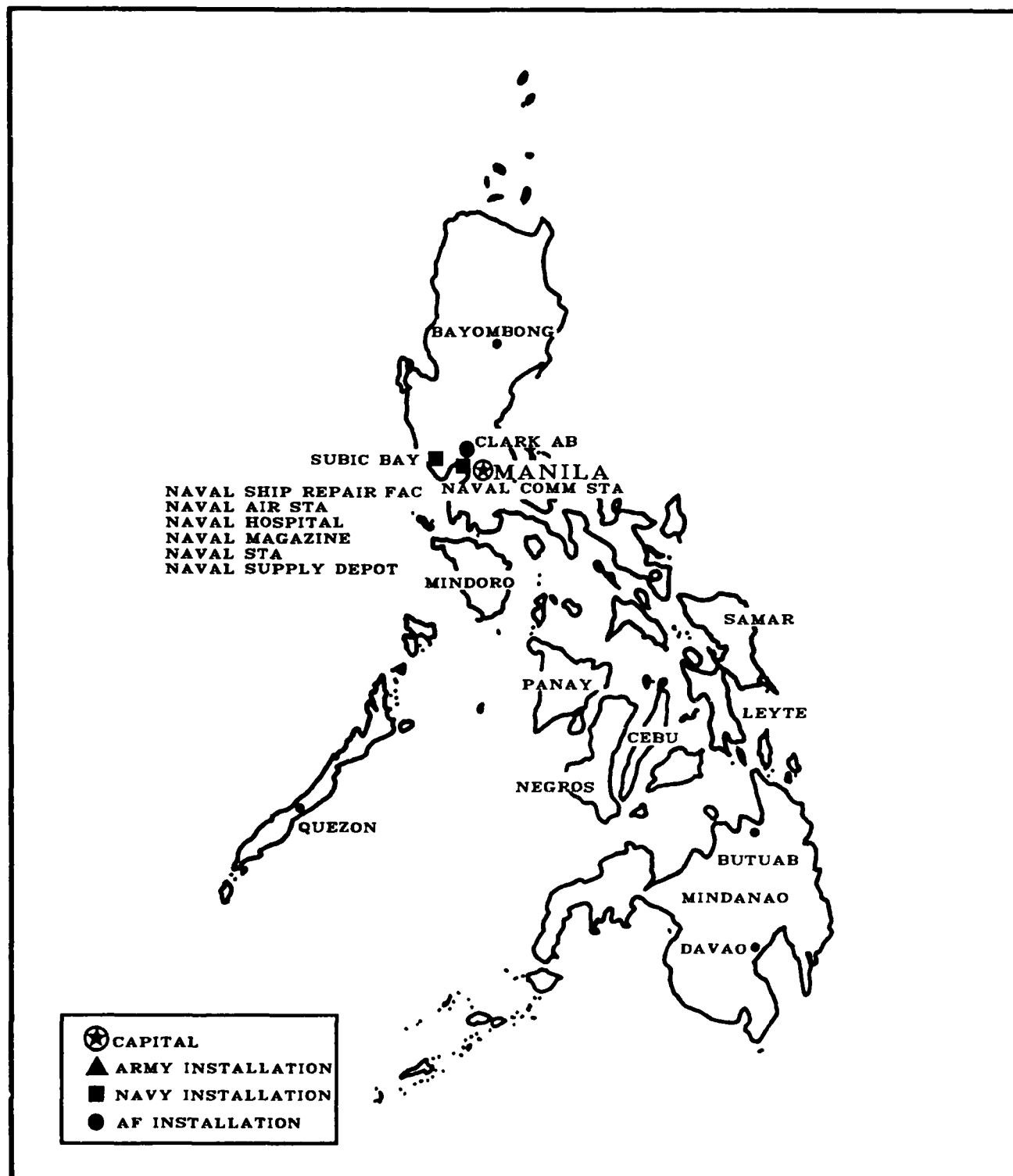
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	30,032	20,809	2,346	6,281	596
Active Duty Military	12,774	8,605	1,256	2,913	0
Civilian	5,737	4,135	419	617	566
Military Dependents	9,325	6,128	617	2,580	0
U.S. Civilian Dependents	2,196	1,941	54	171	30
II. Expenditures - Total	\$509,392	\$366,262	\$42,307	\$76,913	\$23,910
A. Payroll Outlays - Total	475,127	337,256	38,671	75,410	23,790
Active Duty Military Pay	347,842	253,850	29,567	64,425	0
Civilian Pay	126,218	83,406	8,078	10,944	23,790
Reserve & National Guard Pay	213	0	213	0	0
Retired Military Pay	854	0	813	41	0
B. Prime Contracts Over \$25,000 Total	34,265	29,006	3,636	1,503	120
Supply Contracts	3,087	2,826	73	188	0
R&D Contracts	0	0	0	0	0
Service Contracts	16,311	11,682	3,194	1,315	120
Construction Contracts	14,867	14,498	369	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$52,528	\$43,433	\$1,403	\$7,539	\$153
Fiscal Year 1987	62,721	48,539	1,670	12,460	52
Fiscal Year 1986	71,187	58,298	576	11,078	1,235
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. GENERAL ELECTRIC CO	\$5,028	Maint/Electronic & Communication Facilities			\$5,028
2. CONSTRUCCIONES ELECTROMECANICA	4,503	Other Residential Buildings			1,971
3. H I HOMA CORP	2,841	Other Miscellaneous Buildings			1,440
4. E M C CORPORATION	2,075	All Other Non-Building Facilities			1,159
5. ECONOPARTES SA	1,847	Miscellaneous Vehicular Components			1,847
Total of Above	\$16,294	(47.6% of total awards over \$25,000)			

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MAP NO. 67

PHILIPPINES



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PHILIPPINES

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

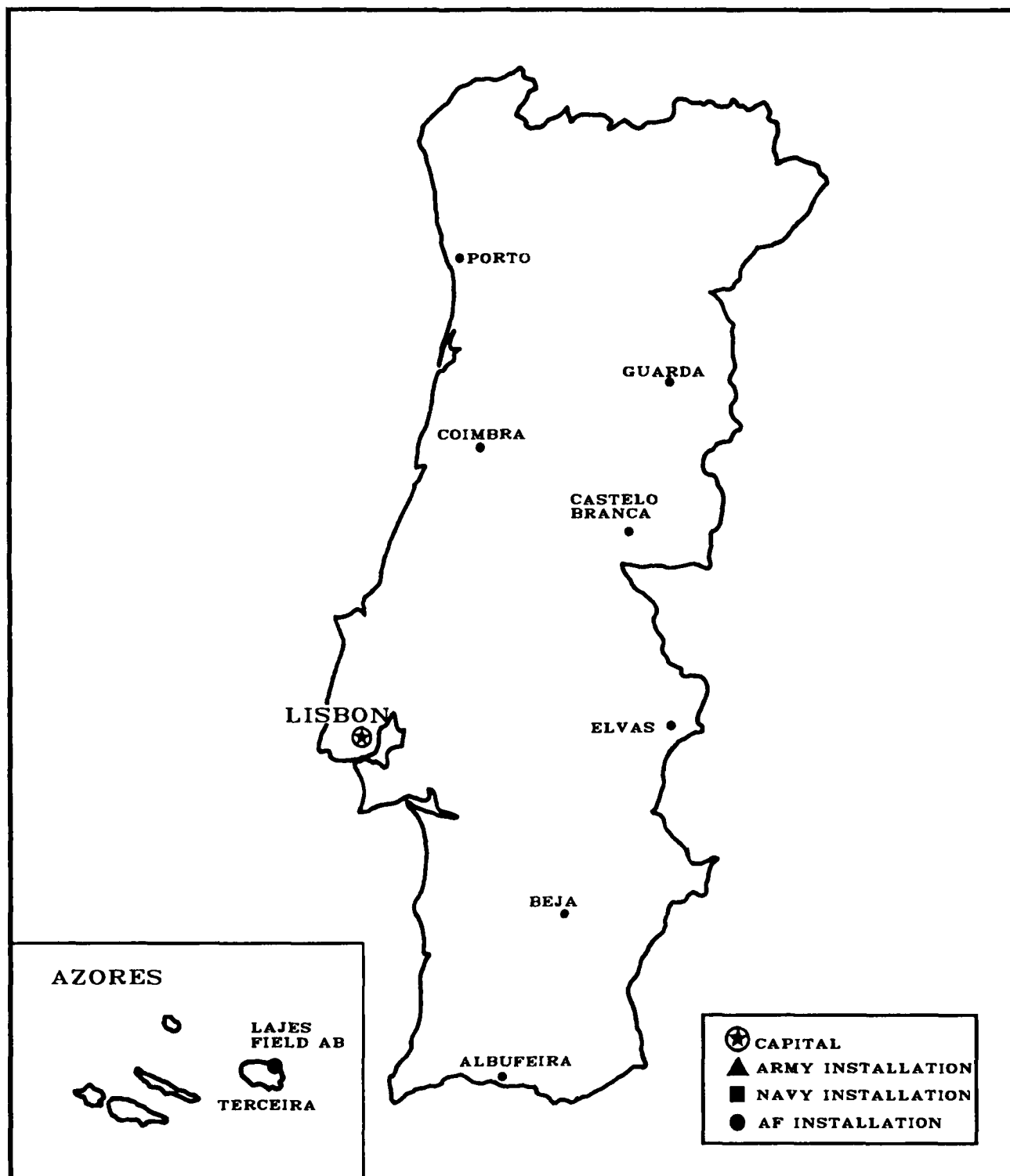
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	50,493	247	26,067	23,390	789
Active Duty Military	13,858	170	4,779	8,909	0
Civilian	16,367	2	12,715	3,195	455
Military Dependents	18,684	71	7,497	11,116	0
U.S. Civilian Dependents	1,584	4	1,076	170	334
II. Expenditures - Total	\$620,289	\$8,151	\$369,138	\$221,135	\$21,865
A. Payroll Outlays - Total	497,390	5,016	251,188	219,738	21,448
Active Duty Military Pay	333,120	5,016	132,143	195,961	0
Civilian Pay	129,294	0	85,093	22,753	21,448
Reserve & National Guard Pay	189	0	189	0	0
Retired Military Pay	34,787	0	33,763	1,024	0
B. Prime Contracts Over \$25,000 Total	122,899	3,135	117,950	1,397	417
Supply Contracts	12,564	1,708	10,705	131	20
R&D Contracts	327	0	0	0	327
Service Contracts	19,805	1,427	17,181	1,127	70
Construction Contracts	90,203	0	90,064	139	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$204,546	\$2,844	\$57,916	\$24,810	\$78,976
Fiscal Year 1987	256,144	0	182,002	30,240	43,902
Fiscal Year 1986	75,567	87	46,857	19,929	8,694
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. SUNDT ATLANTIC GULF PACIFIC JV	\$57,517	Family Housing Facilities			\$57,517
2. SUNDT CORP	25,018	Airport Runways			24,806
3. CAGAYAN ELECTRIC POWER & LIGHT	6,647	Other Residential Buildings			4,910
4. SUSSEX ELECTRICAL CONTRACTING	5,710	Other Residential Buildings			5,710
5. R D POLICARPIO & CO INC	3,070	Maint/Other Residential Buildings			1,639
Total of Above	\$97,962	(79.7% of total awards over \$25,000)			

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MAP NO. 68

PORTUGAL



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PORTUGAL

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

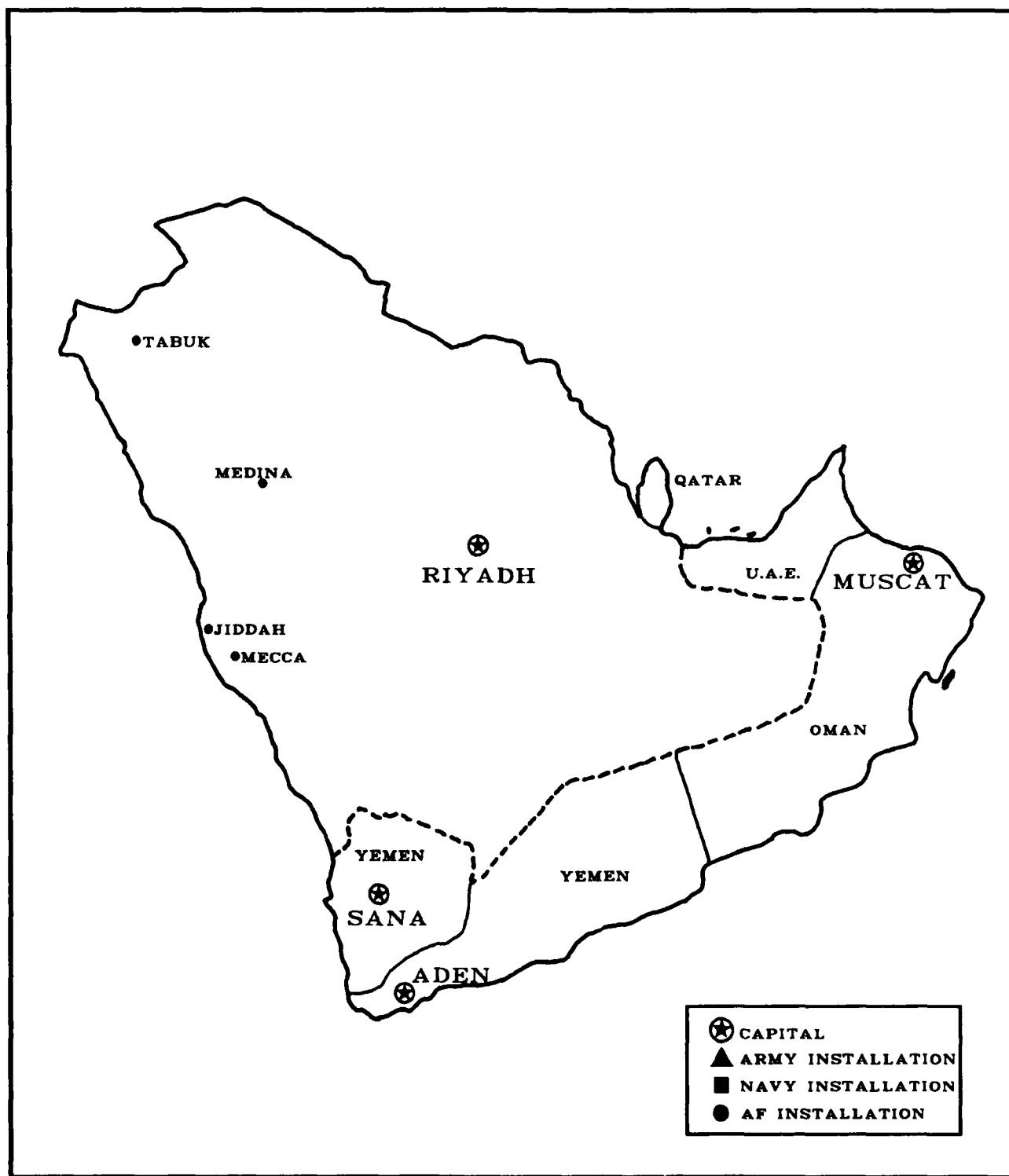
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	4,708	109	767	3,700	132
Active Duty Military	1,661	56	345	1,260	0
Civilian	1,214	12	58	1,048	96
Military Dependents	1,734	41	350	1,343	0
U.S. Civilian Dependents	99	0	14	49	36
II. Expenditures - Total	\$64,273	\$1,817	\$14,228	\$46,039	\$2,189
A. Payroll Outlays - Total	52,115	1,767	9,309	38,850	2,189
Active Duty Military Pay	36,694	1,653	8,214	26,827	0
Civilian Pay	14,873	114	839	11,731	2,189
Reserve & National Guard Pay	2	0	0	2	0
Retired Military Pay	546	0	256	290	0
B. Prime Contracts Over \$25,000 Total	12,158	50	4,919	7,189	0
Supply Contracts	3,150	0	558	2,592	0
R&D Contracts	50	50	0	0	0
Service Contracts	3,637	0	1,284	2,353	0
Construction Contracts	5,321	0	3,077	2,244	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$13,827	\$59	\$3,873	\$9,859	\$36
Fiscal Year 1987	29,661	56	9,317	20,288	0
Fiscal Year 1986	37,140	28	8,223	28,826	63
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. NORTH AMERICAN MECHANICAL SVCS	\$3,077	Maintenance Buildings			\$3,077
2. CARTOR	2,008	Other Airfield Structures			2,008
3. OFFICINAS GERGIS DE MATERIAL	1,440	Gas Turbines and Jet Engines, Acft & Comps			1,383
4. OCMA	1,387	Gas Turbines and Jet Engines, Acft & Comps			1,209
5. EMPRESA DE VIACAO TERCEIRENSE	1,228	Motor Freight			1,182
Total of Above	\$9,140	(75.2% of total awards over \$25,000)			

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MAP NO. 69

SAUDI ARABIA



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SAUDI ARABIA

FISCAL YEAR 1989

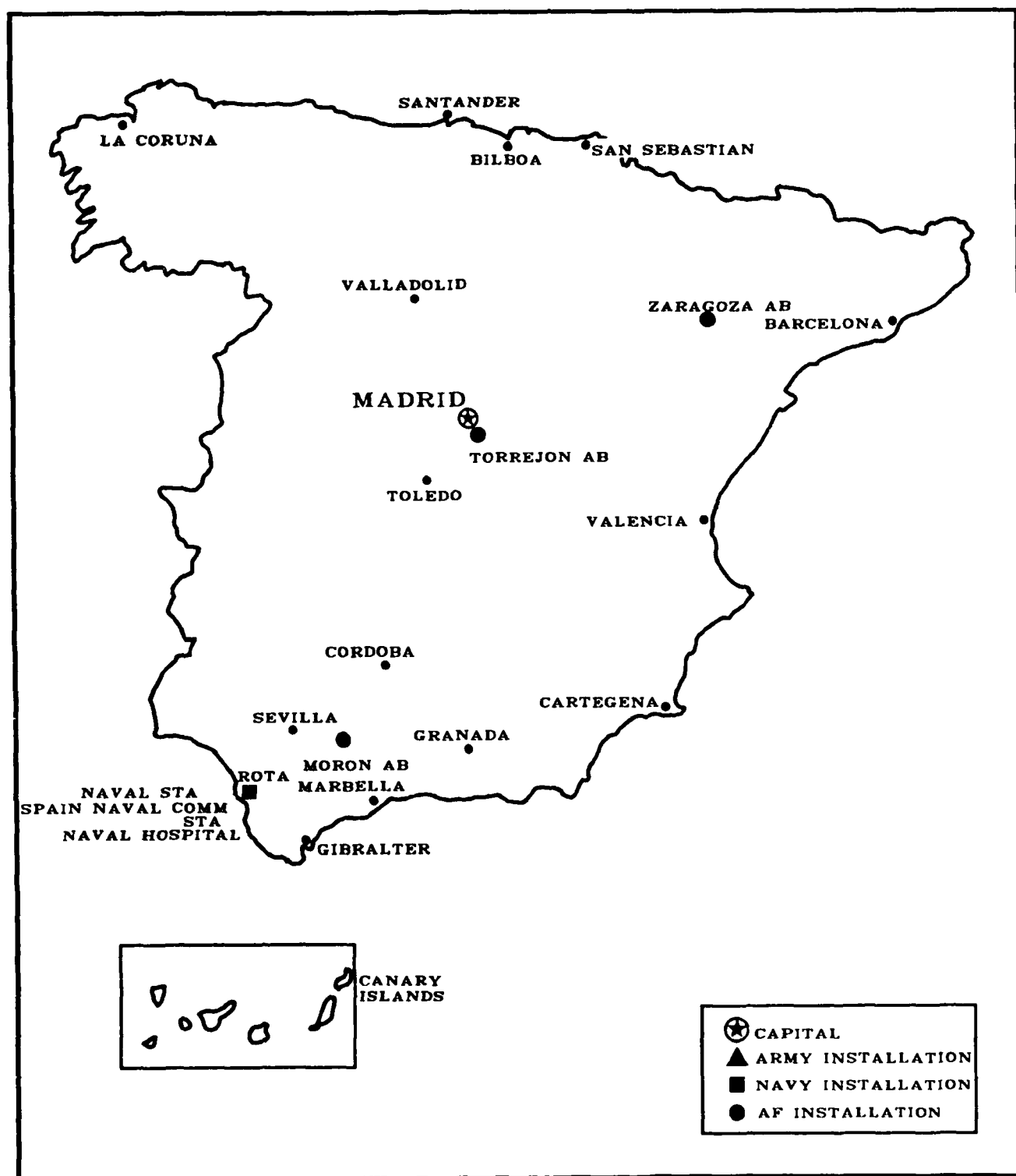
(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	1,252	558	110	571	13
Active Duty Military	425	163	70	192	0
Civilian	356	224	2	127	3
Military Dependents	348	133	35	180	0
U.S. Civilian Dependents	123	38	3	72	10
II. Expenditures - Total	\$376,955	\$61,366	\$7,340	\$303,380	\$4,869
A. Payroll Outlays - Total	27,778	9,213	3,552	14,892	121
Active Duty Military Pay	14,217	4,809	1,827	7,581	0
Civilian Pay	7,286	4,404	145	2,616	121
Reserve & National Guard Pay	1	0	0	1	0
Retired Military Pay	6,274	0	1,580	4,694	0
B. Prime Contracts Over \$25,000 Total	349,177	52,153	3,788	288,488	4,748
Supply Contracts	13,223	1,559	0	6,916	4,748
R&D Contracts	0	0	0	0	0
Service Contracts	336,055	50,858	3,788	281,409	0
Construction Contracts	101-	264-	0	163	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$892,602	\$134,659	\$1,074	\$756,869	\$0
Fiscal Year 1987	321,558	102,970	0	212,439	6,149
Fiscal Year 1986	203,716	103,855	0	95,224	4,637
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. BOEING COMPANY THE	\$140,781	Other Professional Services			\$138,765
2. CRS SIRRINE METCALF & EDDY JV	93,596	Other Professional Services			90,253
3. UNITED TECHNOLOGIES CORP	42,000	Installation of Eq/Miscellaneous Equipment			42,000
4. CRSS INC	31,550	Other Professional Services			31,550
5. FORD MOTOR COMPANY	11,334	Personal Services			11,334
Total of Above	\$319,261	(91.4% of total awards over \$25,000)			

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MAP NO. 70

SPAIN



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SPAIN

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	19,520	56	7,035	11,905	524
Active Duty Military	7,659	16	2,678	4,965	0
Civilian	950	23	262	319	346
Military Dependents	10,210	17	3,795	6,398	0
U.S. Civilian Dependents	701	0	300	223	178
II. Expenditures - Total	\$376,335	\$7,204	\$112,748	\$143,060	\$113,323
A. Payroll Outlays - Total	214,881	473	85,493	115,470	13,445
Active Duty Military Pay	178,481	473	74,962	103,046	0
Civilian Pay	28,462	0	7,401	7,616	13,445
Reserve & National Guard Pay	6	0	0	6	0
Retired Military Pay	7,932	0	3,130	4,802	0
B. Prime Contracts Over \$25,000 Total	161,454	6,731	27,255	27,590	99,878
Supply Contracts	116,376	0	16,544	158	99,674
R&D Contracts	65-	65-	0	0	0
Service Contracts	40,931	6,796	6,932	26,999	204
Construction Contracts	4,212	0	3,779	433	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$80,441	\$3,145	\$8,986	\$31,742	\$36,568
Fiscal Year 1987	151,971	546	23,157	54,293	73,975
Fiscal Year 1986	105,273	220	26,667	35,758	42,628
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. COMPANIA ESPANOLA DE PETROLEOS	\$34,545	Liquid Propellants & Fuel, Petroleum Base			\$34,369
2. UNION EXPLOSIVOS RIO TINTO SA	31,122	Liquid Propellants & Fuel, Petroleum Base			31,122
3. CONSTRUCCIONES AERONAUTICAS SA	22,315	Maint & Repair of Eq/Aircraft Structural C			15,117
4. MC DONNELL DOUGLAS CORPORATION	16,500	Aircraft Fixed Wing			16,500
5. PETROLEOS DEL MEDITERRANEO SA	15,284	Liquid Propellants & Fuel, Petroleum Base			15,284
Total of Above	\$119,766	(74.2% of total awards over \$25,000)			

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TURKEY



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TURKEY

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	10,292	1,824	165	8,017	286
Active Duty Military	4,999	1,152	138	3,709	0
Civilian	787	81	0	511	195
Military Dependents	4,323	573	27	3,723	0
U.S. Civilian Dependents	183	18	0	74	91
II. Expenditures - Total	\$194,490	\$49,190	\$3,479	\$122,888	\$18,933
A. Payroll Outlays - Total	136,358	34,170	2,884	93,074	6,230
Active Duty Military Pay	119,214	33,986	2,772	82,456	0
Civilian Pay	16,896	184	0	10,482	6,230
Reserve & National Guard Pay	4	0	0	4	0
Retired Military Pay	244	0	112	132	0
B. Prime Contracts Over \$25,000 Total	58,132	15,020	595	29,814	12,703
Supply Contracts	13,382	43	0	665	12,674
R&D Contracts	0	0	0	0	0
Service Contracts	34,279	4,857	595	28,798	29
Construction Contracts	10,471	10,120	0	351	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$93,683	\$14,810	\$803	\$56,094	\$21,976
Fiscal Year 1987	150,599	20,832	774	116,833	12,160
Fiscal Year 1986	122,648	8,943	570	100,225	12,910
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. GENERAL ELECTRIC CO	\$21,044	Operation/Radar & Navigational Facilities			\$21,044
2. PATROL OFISI A S GENEL MUD	12,674	Fuel Oils			12,674
3. ERE MUHENAISLIK LIMITED	9,690	Troop Housing Facilities			6,722
4. CUKUROVA ELEKTRIK AS	2,873	Electric Services			2,873
5. ESKA INSAAT A S	1,289	Dining Facilities			1,289
Total of Above	\$47,570	(81.8% of total awards over \$25,000)			

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MAP NO. 72

UNITED KINGDOM



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UNITED KINGDOM

FISCAL YEAR 1989

(DOLLARS IN THOUSANDS)

Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	68,281	1,287	7,747	57,859	1,388
Active Duty Military	28,246	270	2,802	25,174	0
Civilian	3,615	715	631	1,360	909
Military Dependents	34,892	283	3,992	30,617	0
U.S. Civilian Dependents	1,528	19	322	708	479
II. Expenditures - Total	\$1,440,907	\$67,876	\$439,452	\$860,604	\$72,975
A. Payroll Outlays - Total	741,742	9,490	119,187	578,752	34,313
Active Duty Military Pay	631,903	7,968	97,001	526,934	0
Civilian Pay	85,982	1,522	17,195	32,952	34,313
Reserve & National Guard Pay	718	0	611	107	0
Retired Military Pay	23,139	0	4,380	18,759	0
B. Prime Contracts Over \$25,000 Total	699,165	58,386	320,265	281,852	38,662
Supply Contracts	391,668	45,859	264,268	48,989	32,552
R&D Contracts	56,200	10,974	37,993	2,590	4,643
Service Contracts	249,719	1,553	16,426	230,273	1,467
Construction Contracts	1,578	0	1,578	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1988	\$678,526	\$168,791	\$318,708	\$118,783	\$72,244
Fiscal Year 1987	839,671	172,693	354,089	245,795	67,094
Fiscal Year 1986	745,002	99,528	341,423	216,074	87,977
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. ROLLS ROYCE PLC	\$207,476	Gas Turbines and Jet Engines, Acft & Comps			\$164,464
2. PROPERTY SERVICE AGENCY	146,629	Maint/Other Administrative & Service Build			146,629
3. BRITISH AEROSPACE PLC	70,267	Modification of Eq/Aircraft Structural Com			66,914
4. UNITED KINGDOM MINISTRY OF DEF	35,413	Night Vision Equipment			25,662
5. ROYAL ORDNANCE AMMUNITION PLC	32,681	Ammunition, 75 mm Through 125 mm			19,542
Total of Above	\$492,666	(70.5% of total awards over \$25,000)			

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